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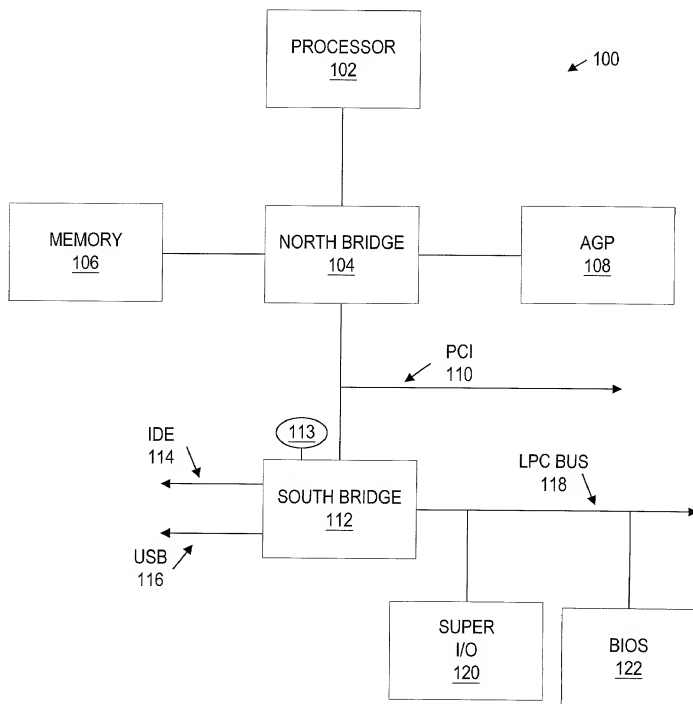


Fig. 1A
(Prior Art)

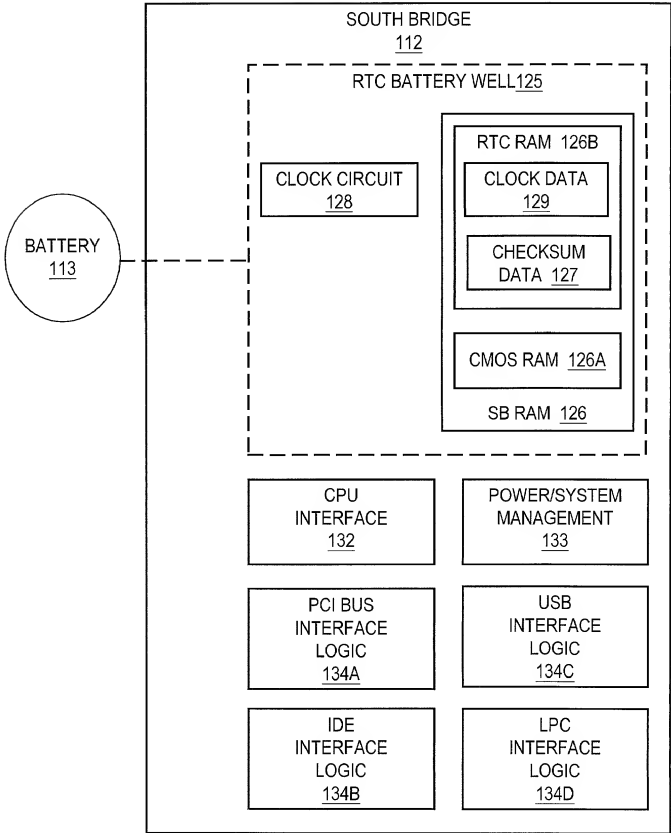


Fig. 1B
(Prior Art)

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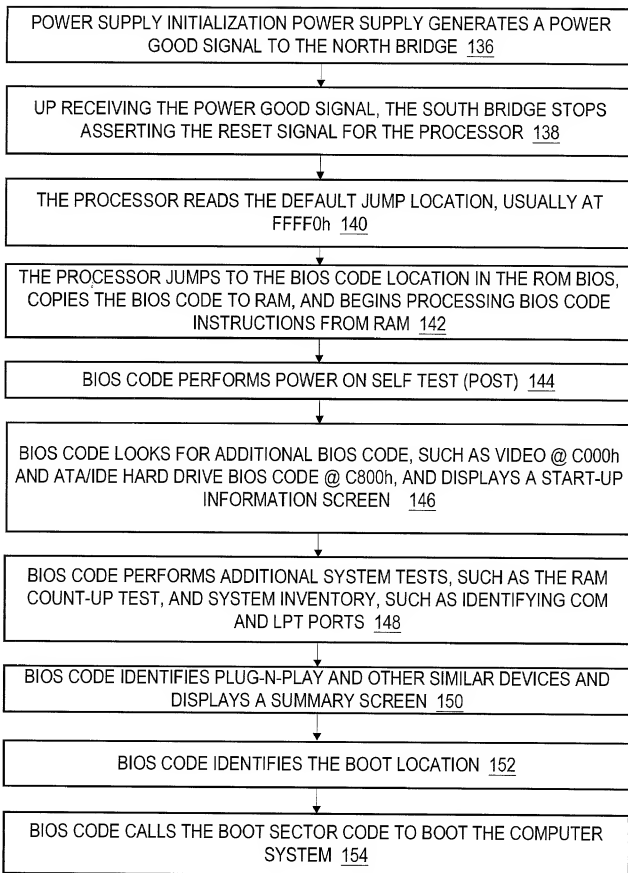


Fig. 2A
(Prior Art)

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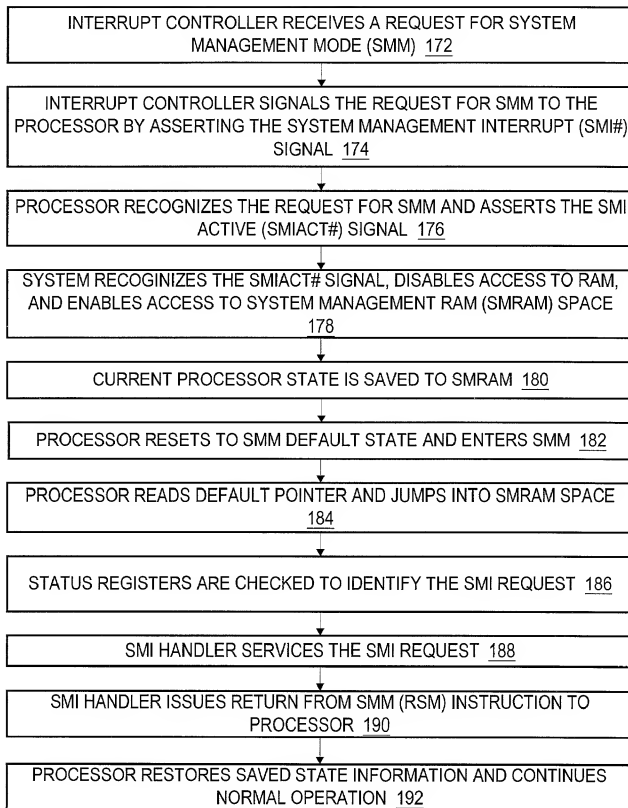


Fig. 2B
(Prior Art)

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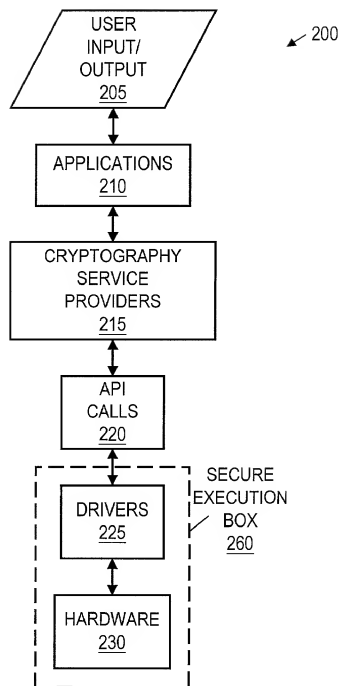


Fig. 3

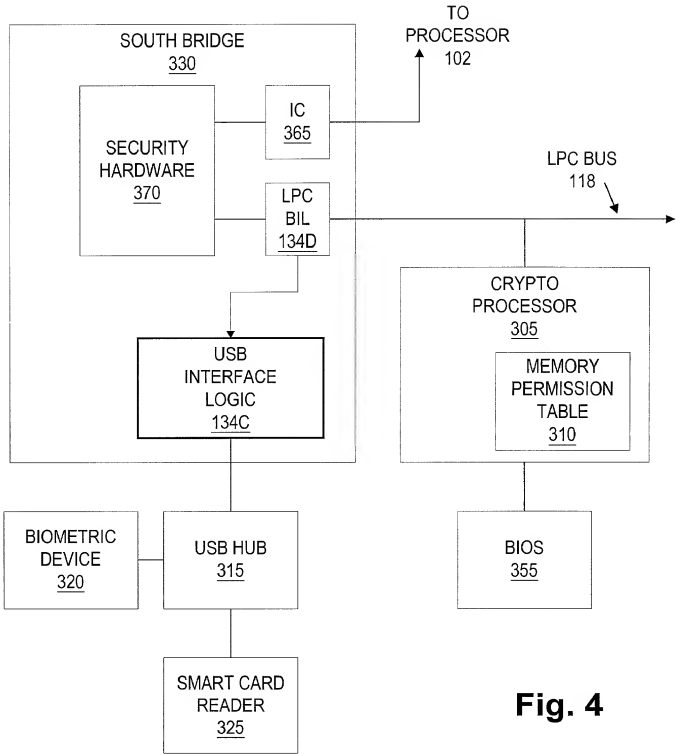


Fig. 4

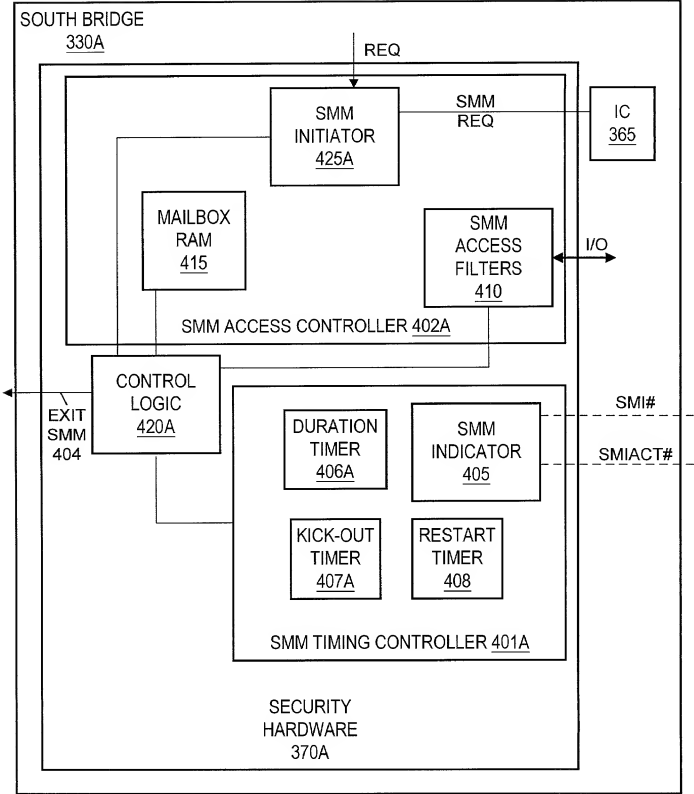


Fig. 5A

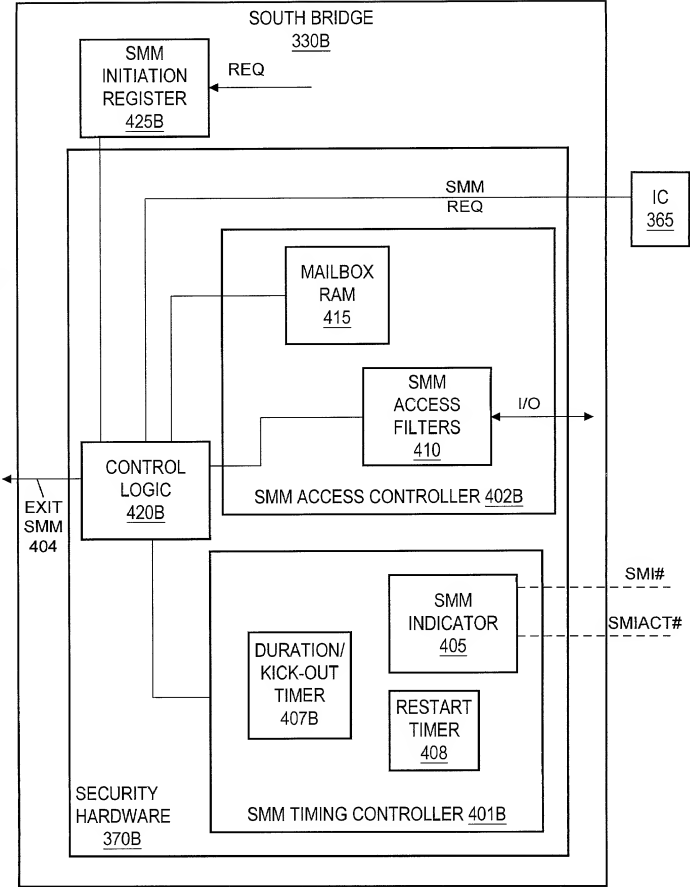


Fig. 5B

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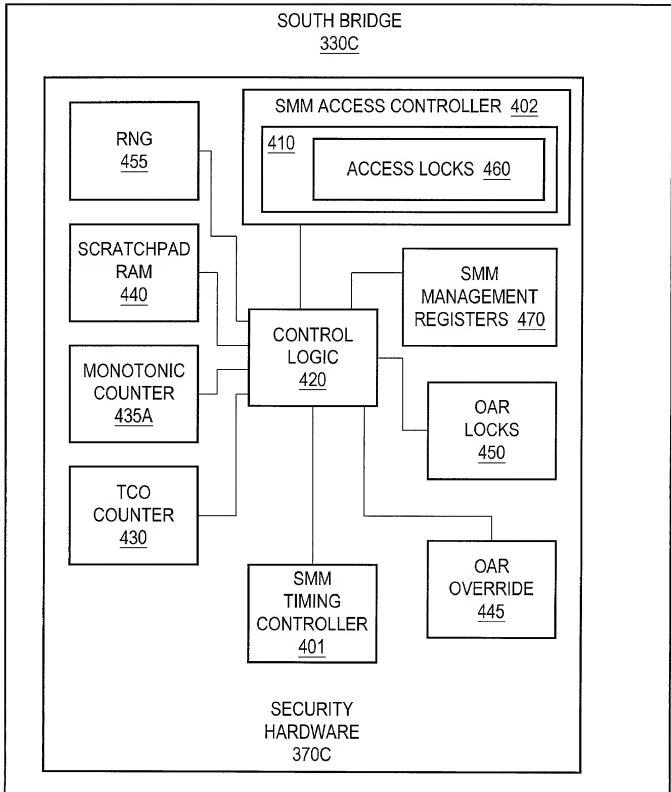


Fig. 6

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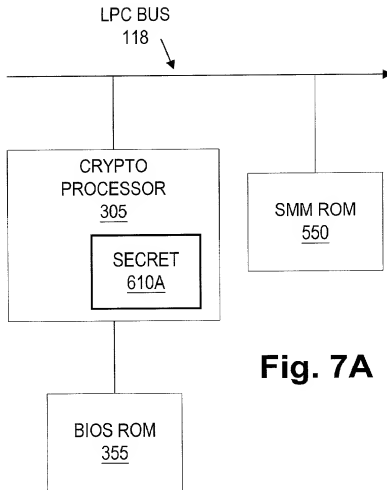


Fig. 7A

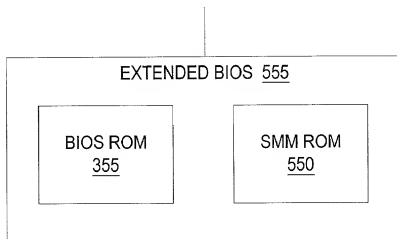


Fig. 7B

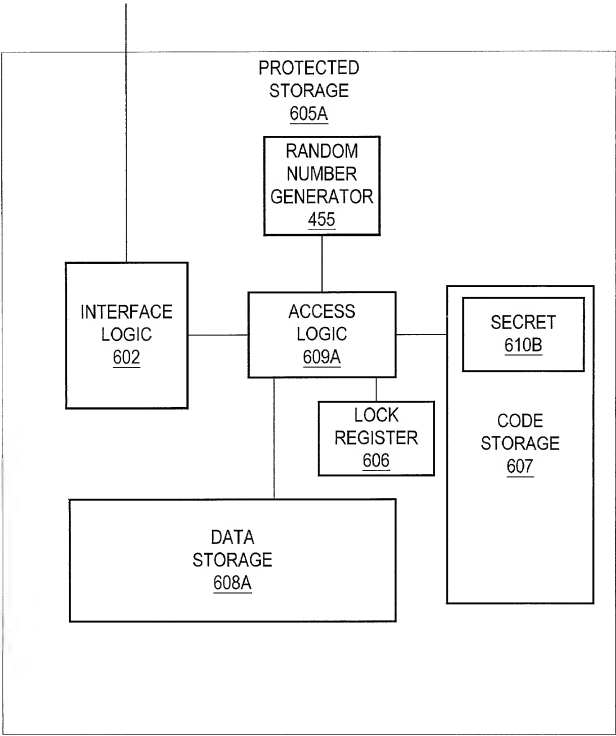


Fig. 7C

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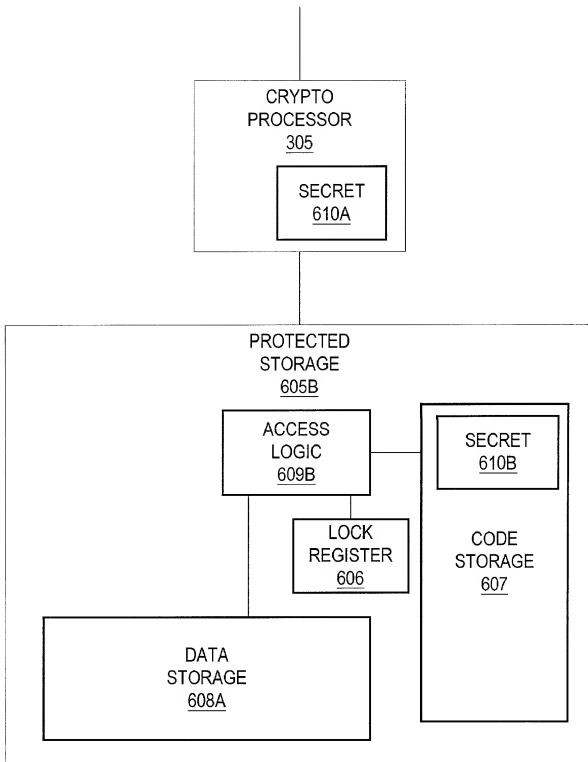


Fig. 7D

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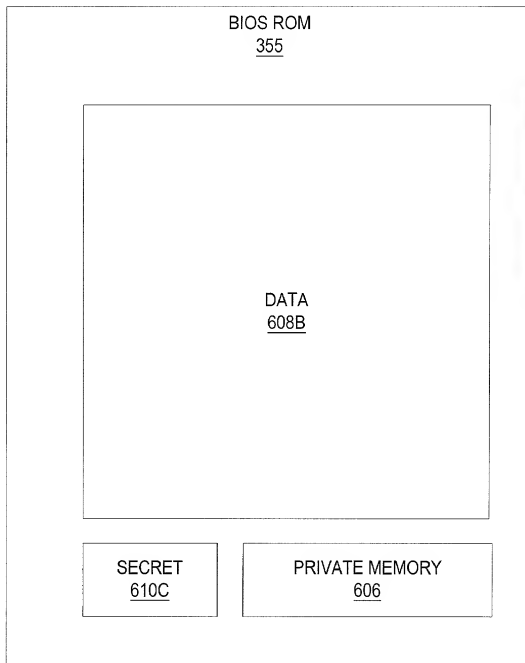


Fig. 8A

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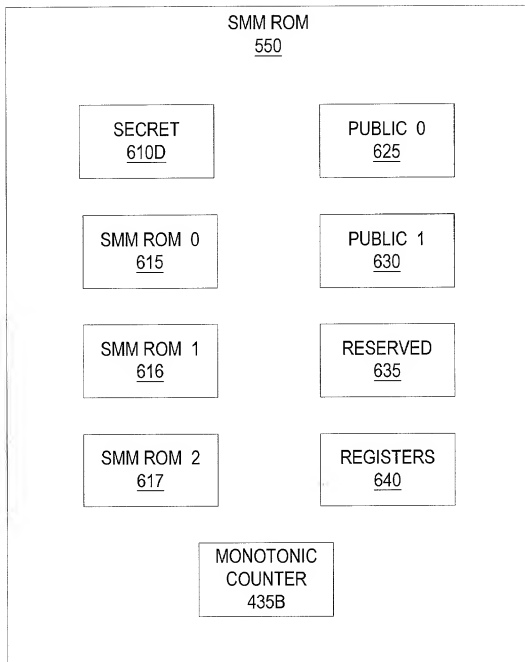


Fig. 8B

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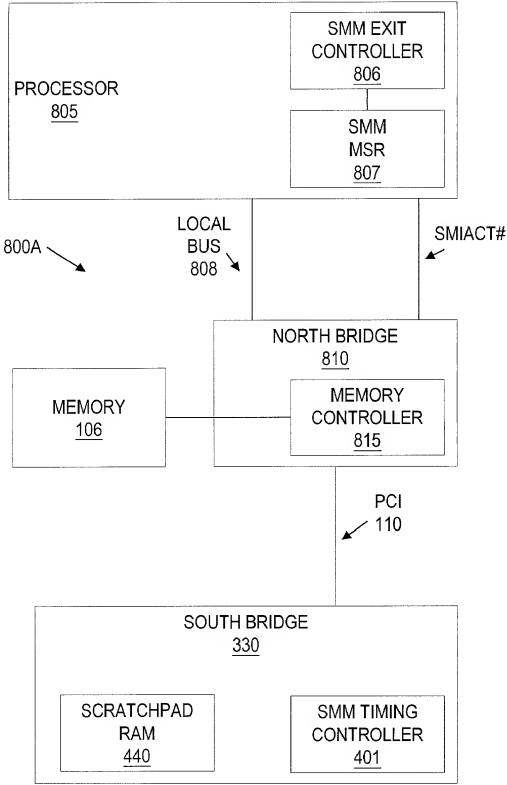


Fig. 9A

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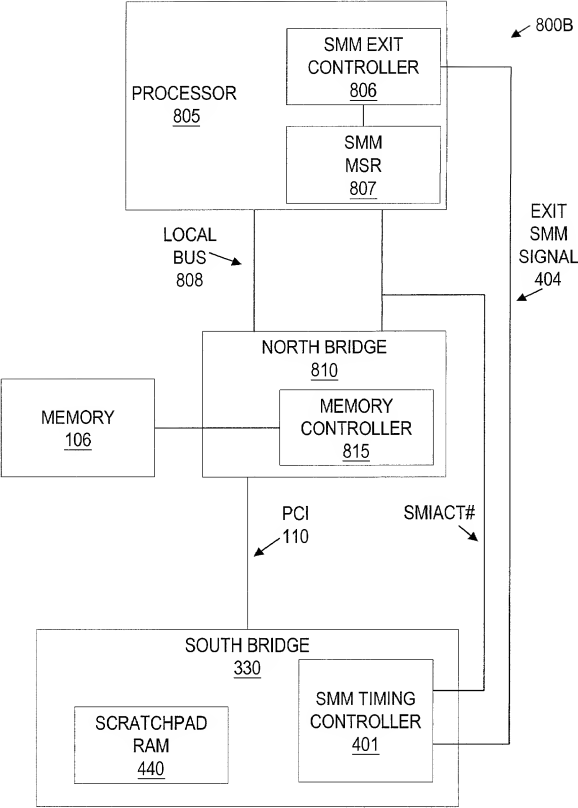


Fig. 9B

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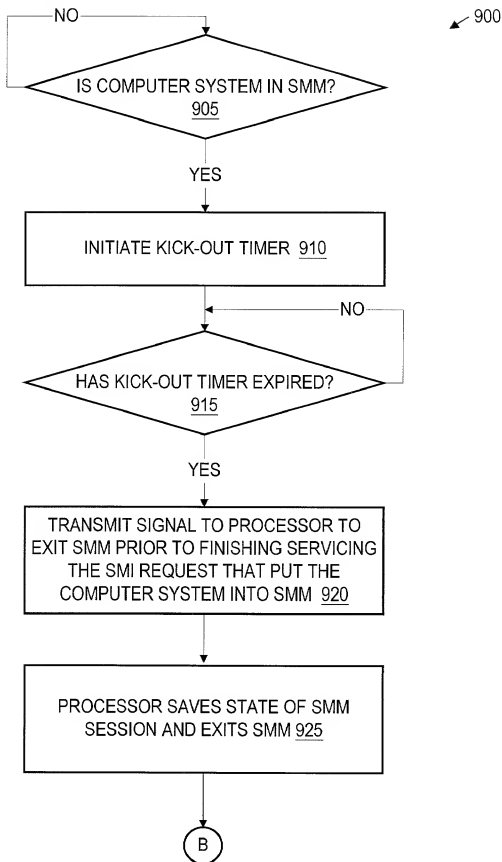


Fig. 10A

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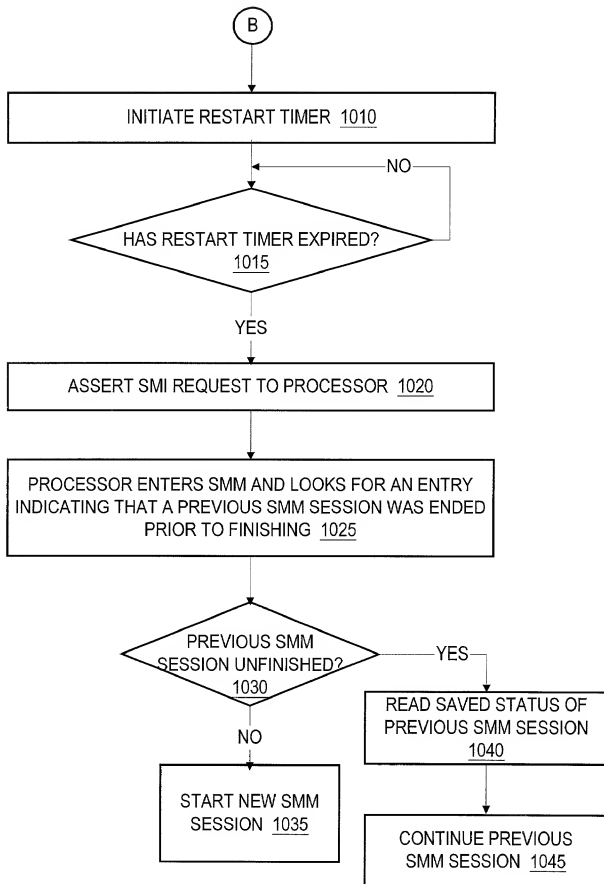


Fig. 10B

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1100A

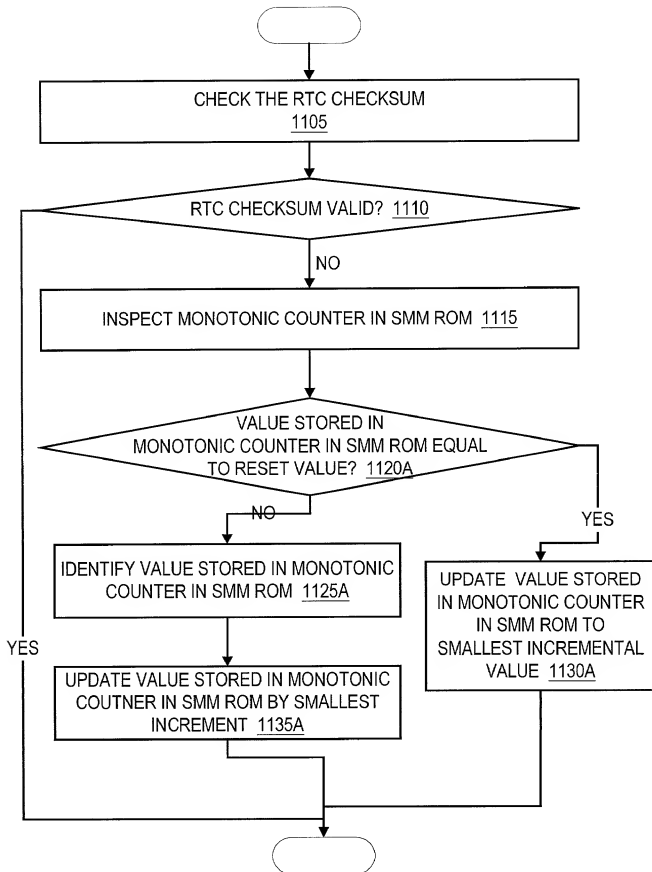


Fig. 11A

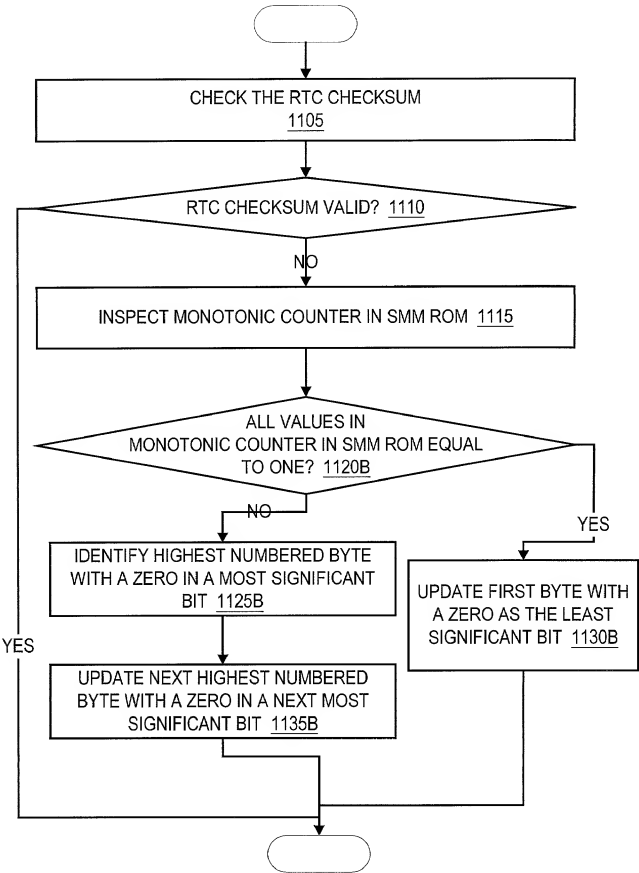


Fig. 11B

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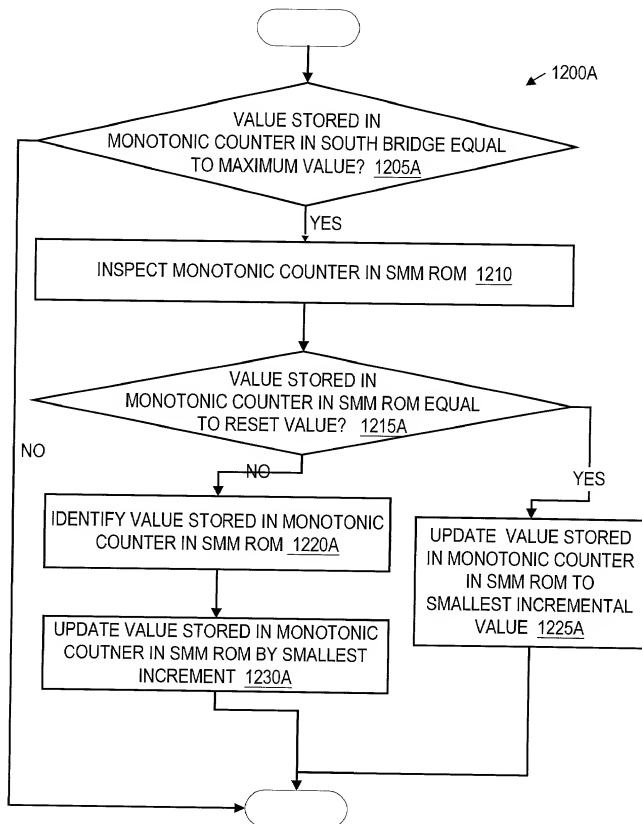


Fig. 12A

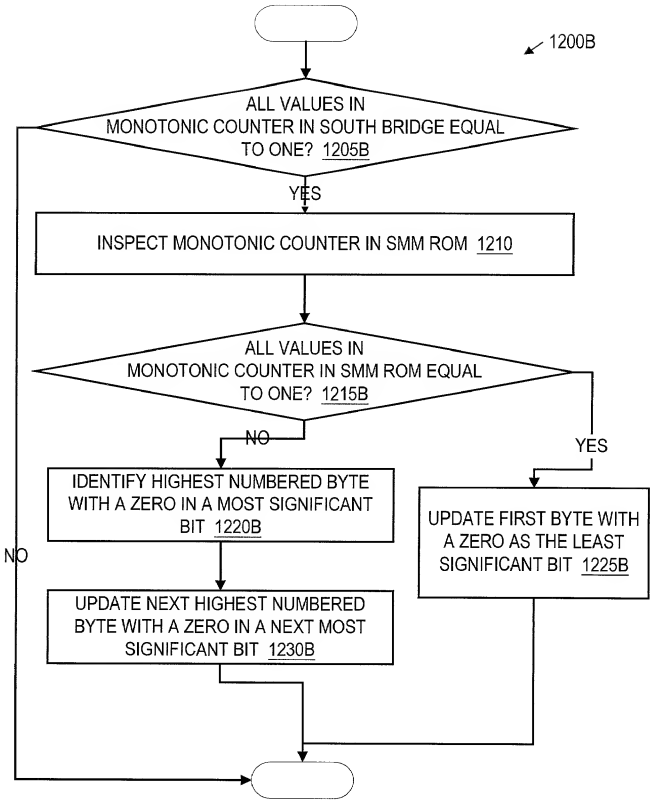


Fig. 12B

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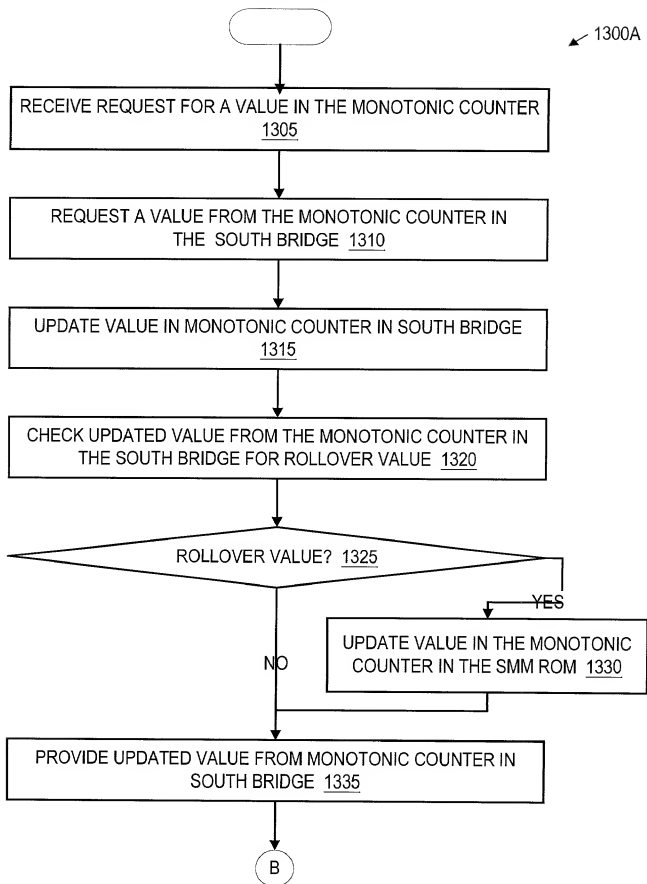


Fig. 13A

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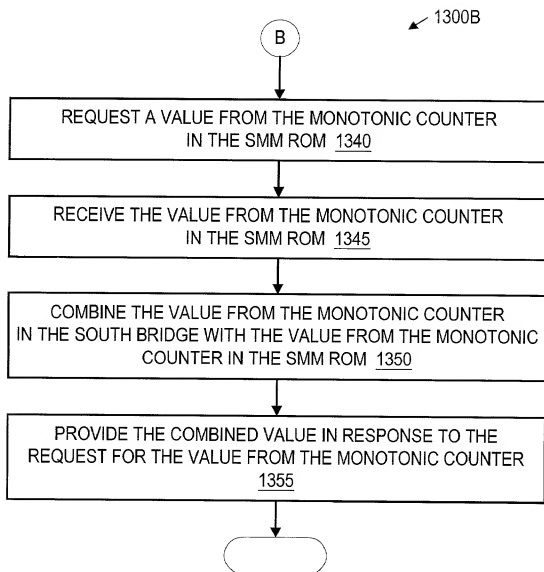


Fig. 13B

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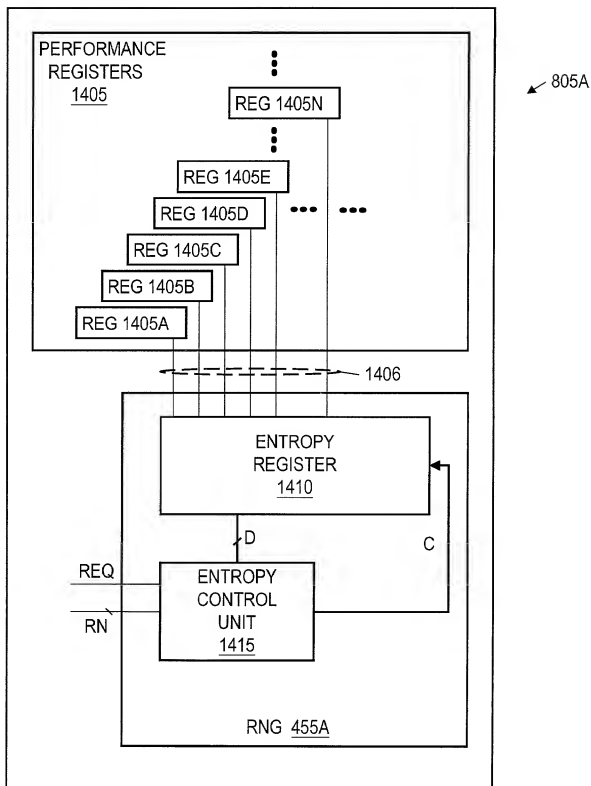


Fig. 14A

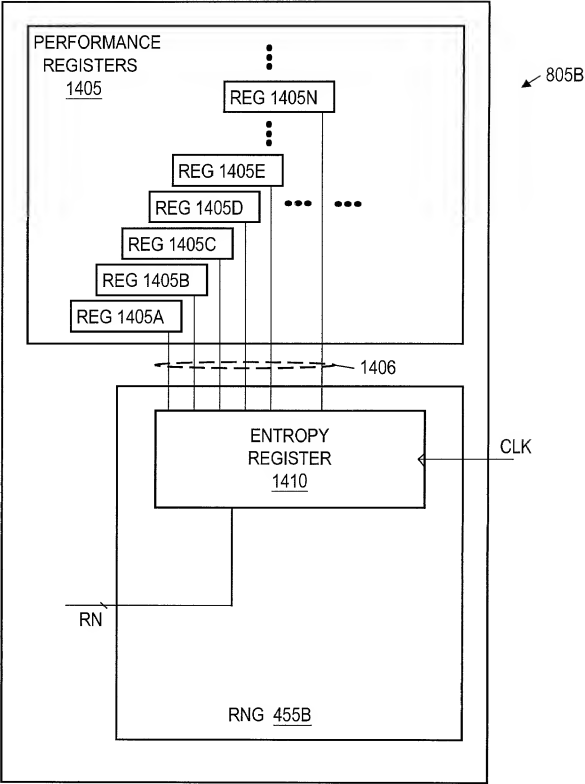


Fig. 14B

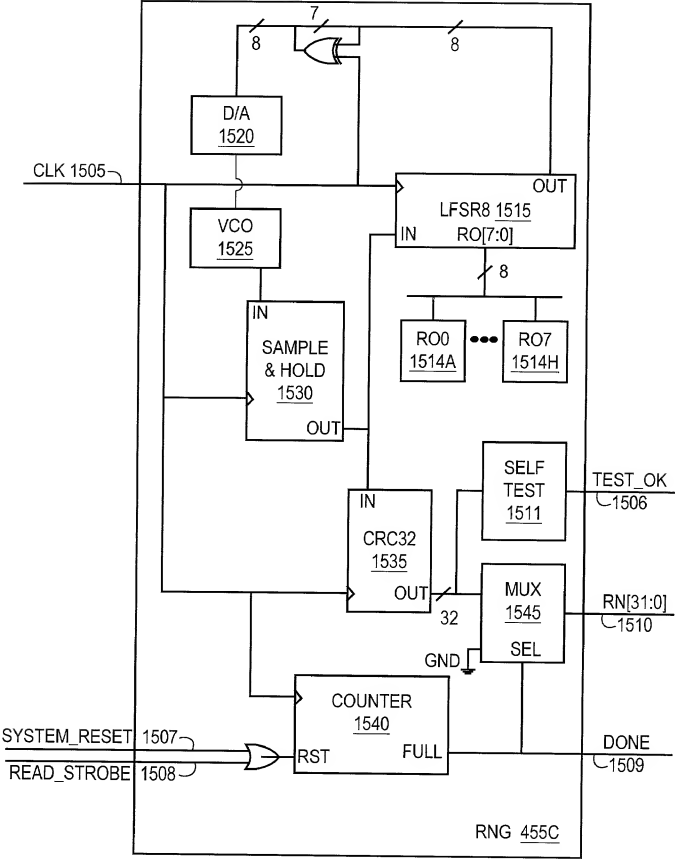


Fig. 15

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1600A

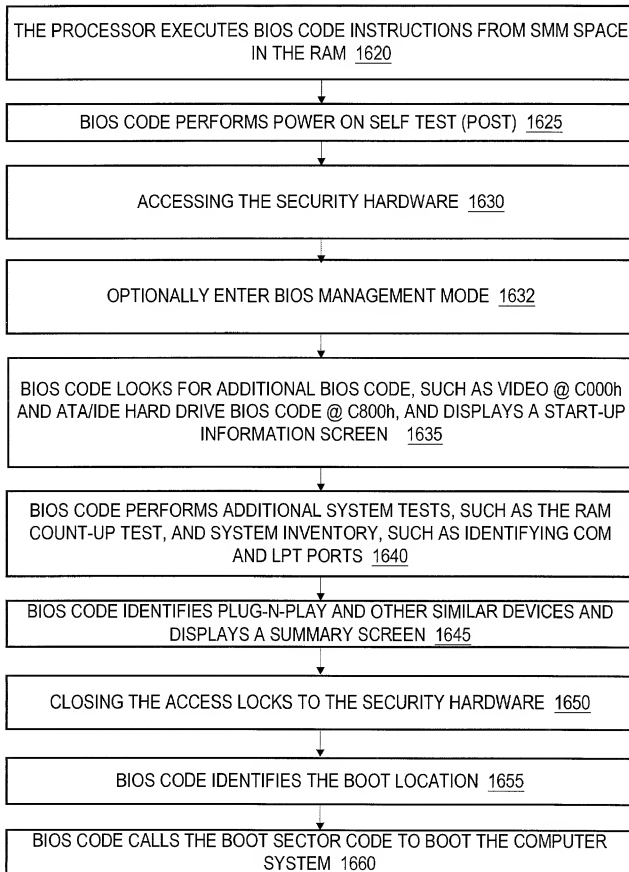


Fig. 16A

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1600B

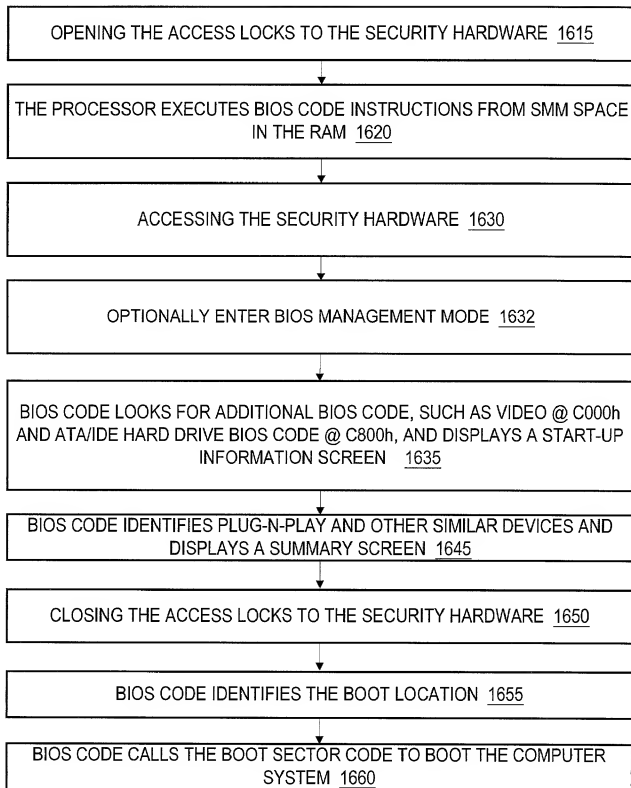


Fig. 16B

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1600C

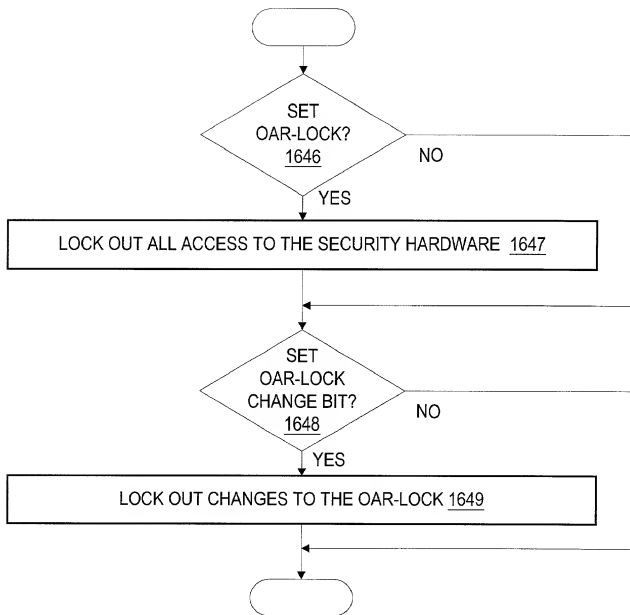


Fig. 16C

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1600D

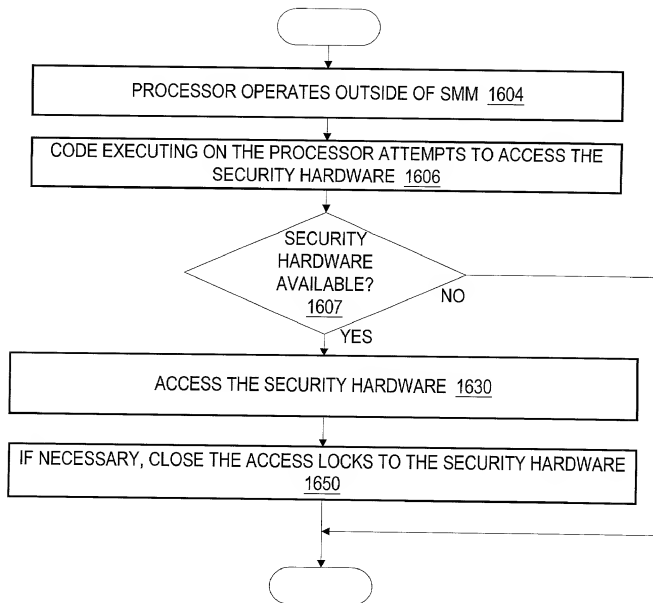


Fig. 16D

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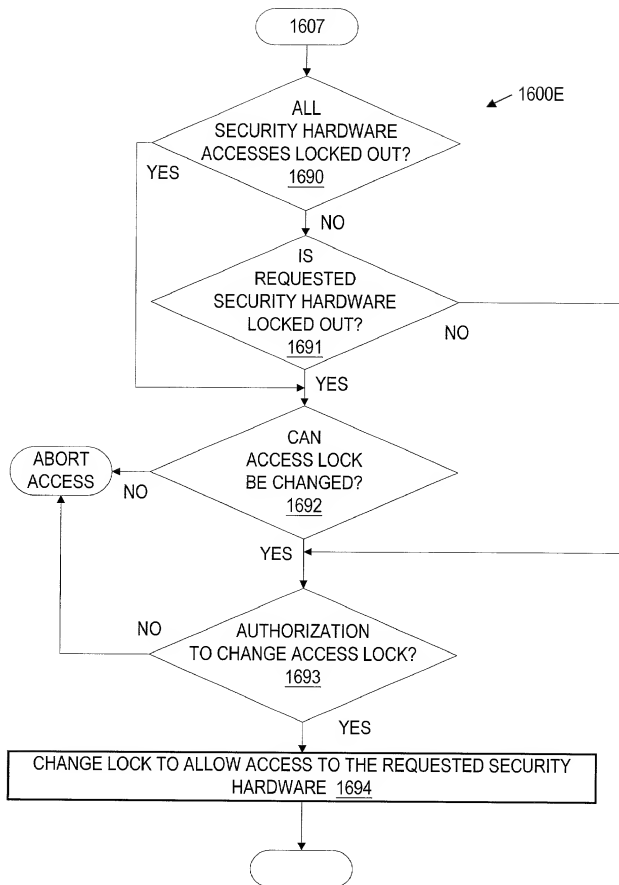


Fig. 16E

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1600F

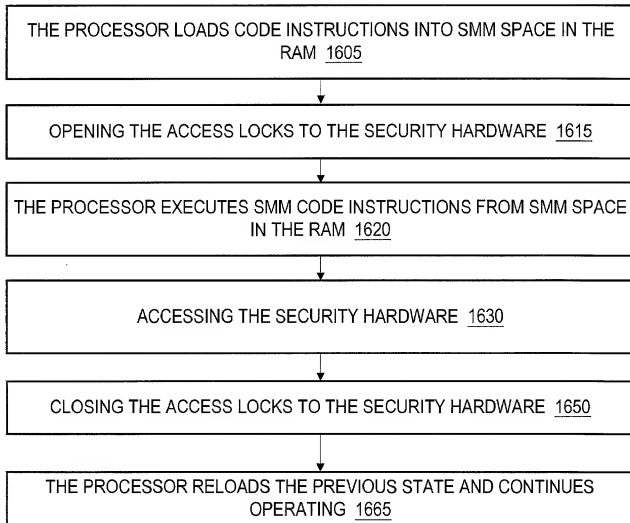


Fig. 16F

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1600G

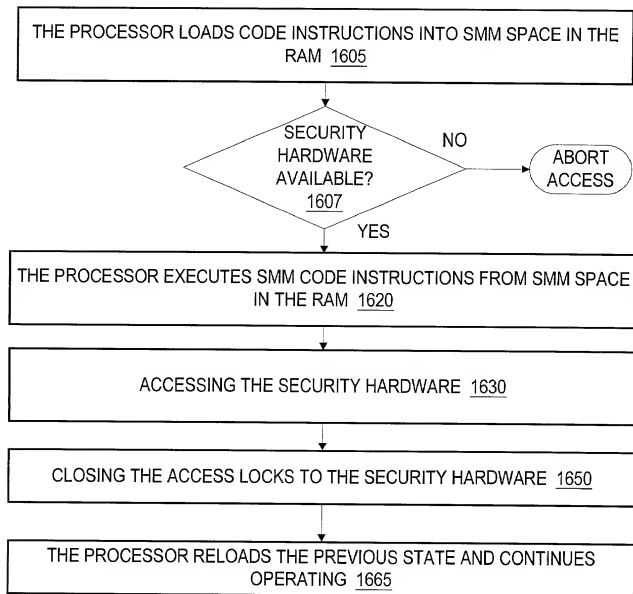


Fig. 16G

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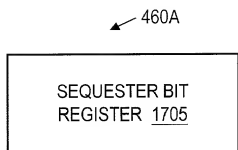


Fig. 17A

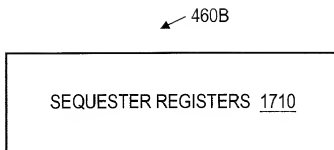


Fig. 17B

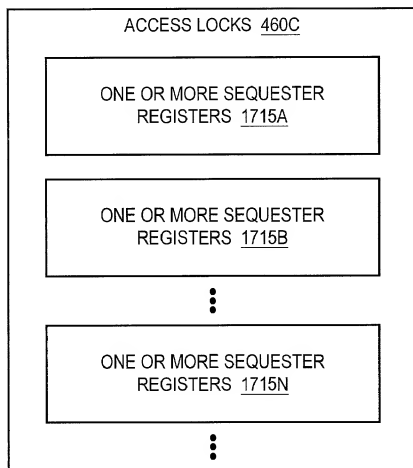


Fig. 17C

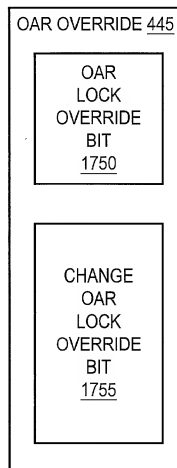


Fig. 17D

Fig. 17A
Fig. 17B
Fig. 17C
Fig. 17D

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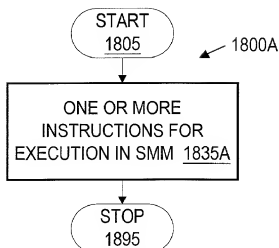


Fig. 18A
PRIOR ART

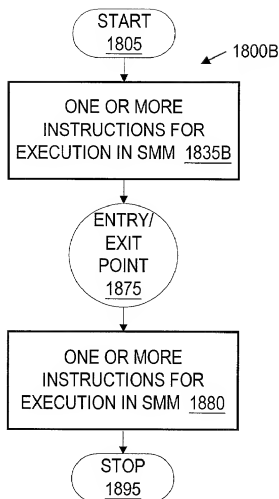


Fig. 18B

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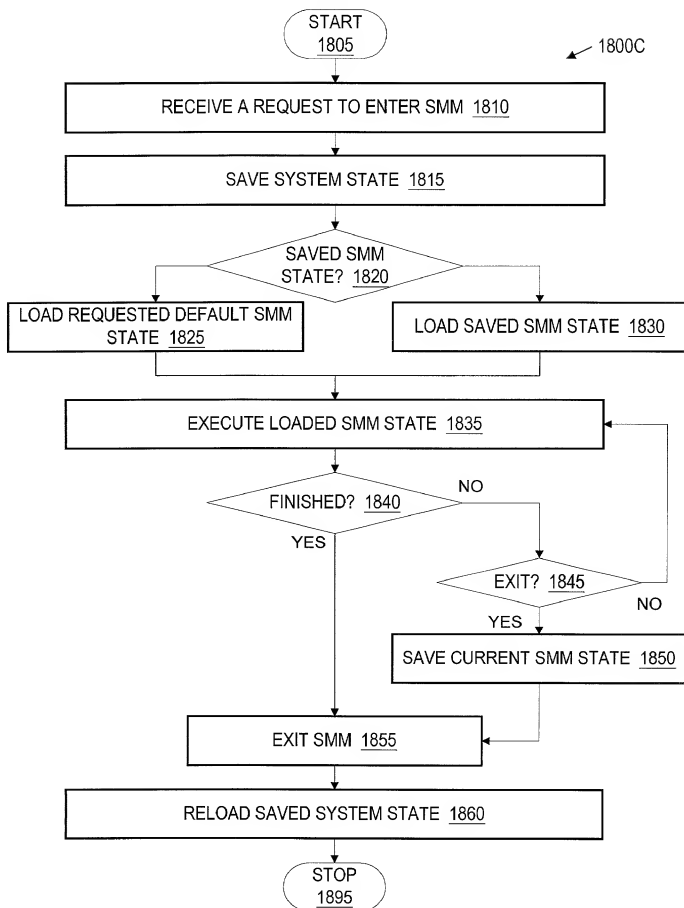


Fig. 18C

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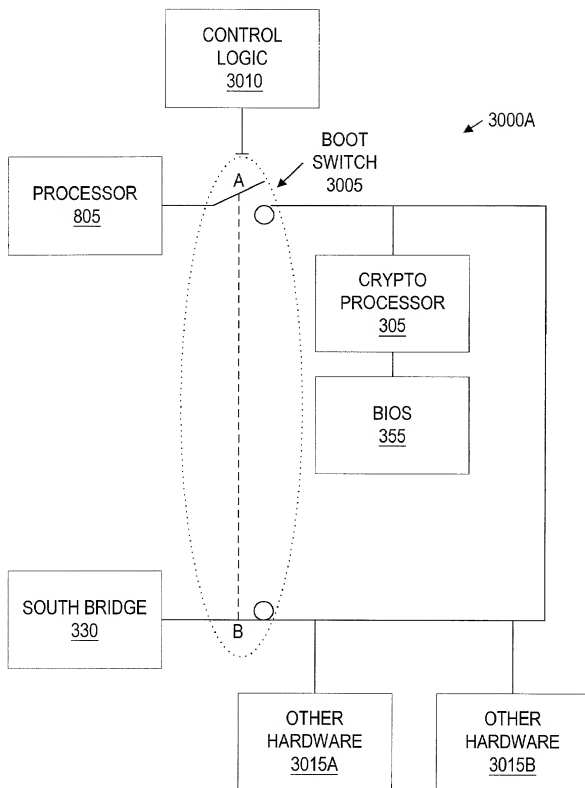


Fig. 19A

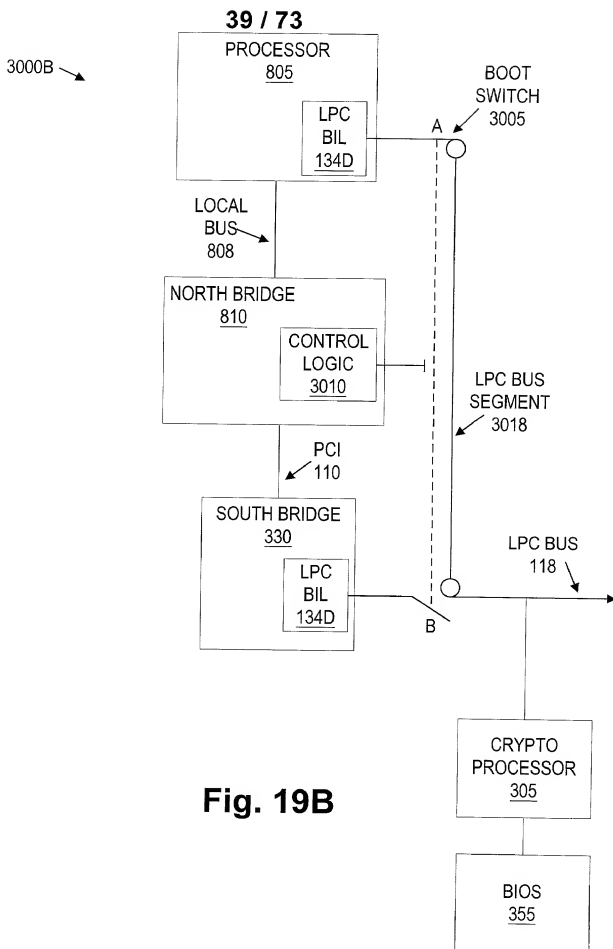


Fig. 19B

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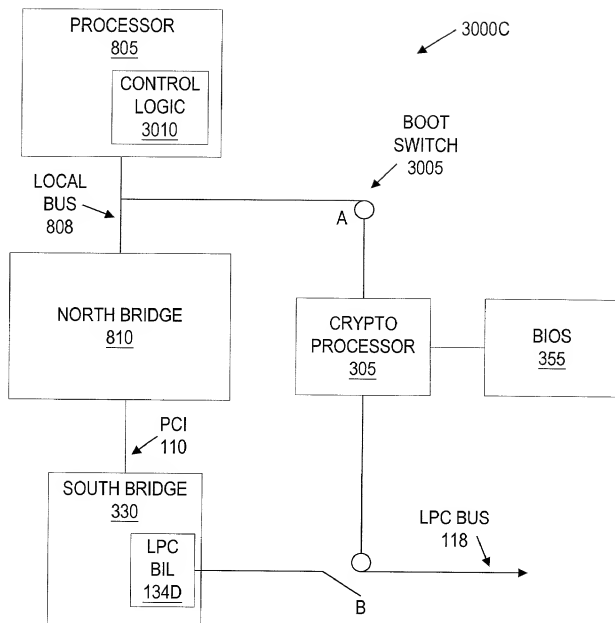


Fig. 19C

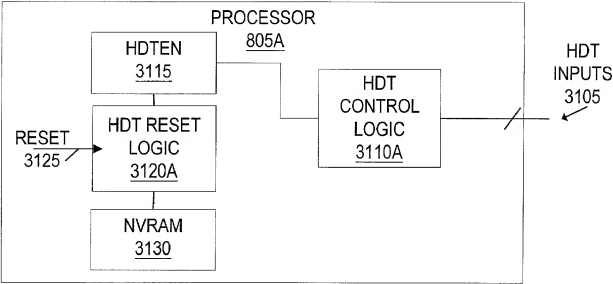


Fig. 20A

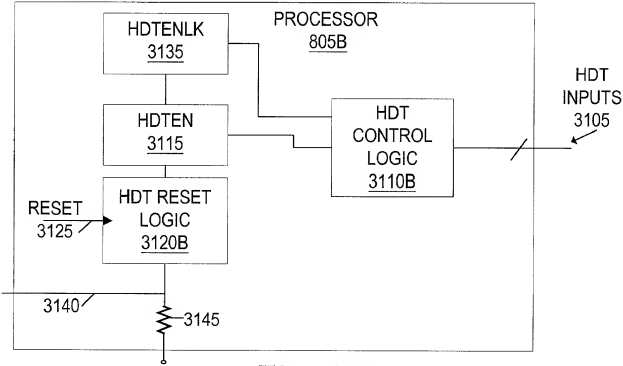


Fig. 20B

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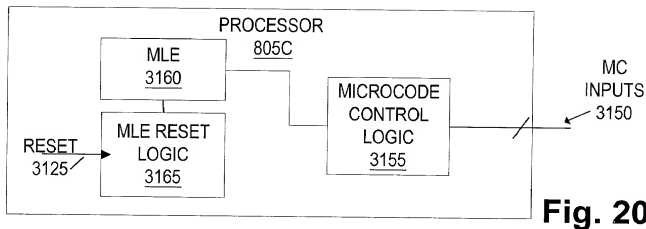


Fig. 20C

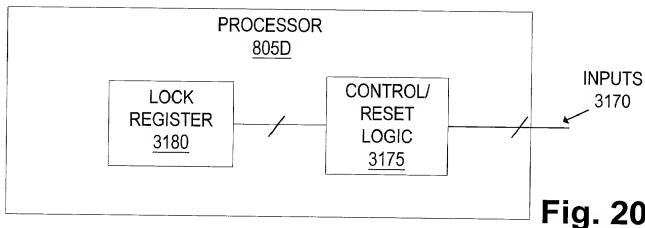


Fig. 20D

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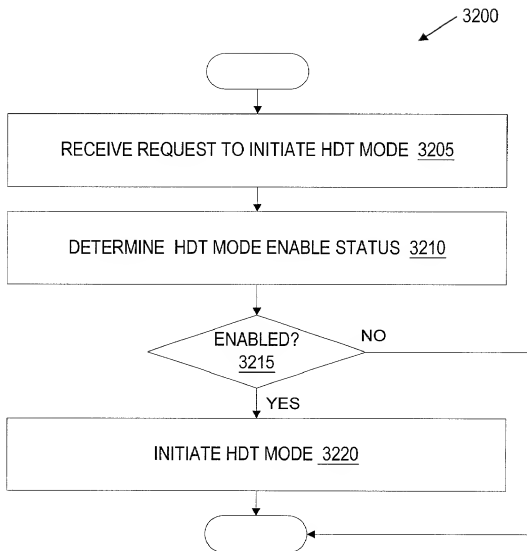


Fig. 21

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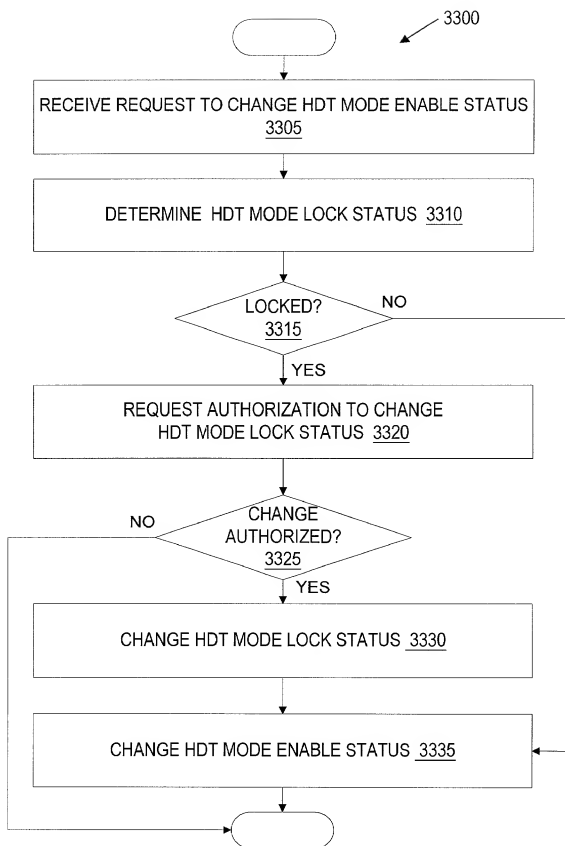


Fig. 22

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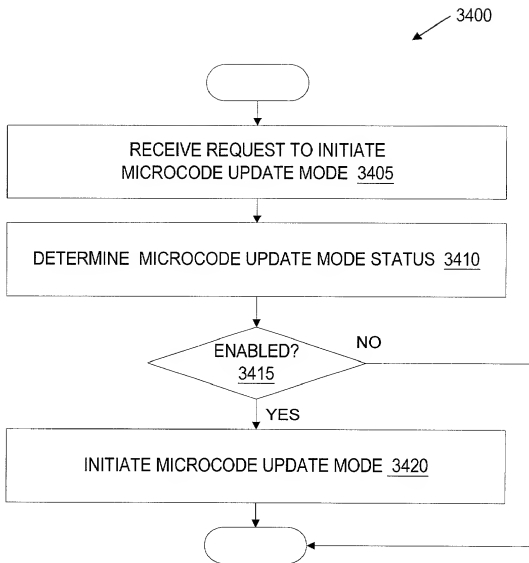


Fig. 23

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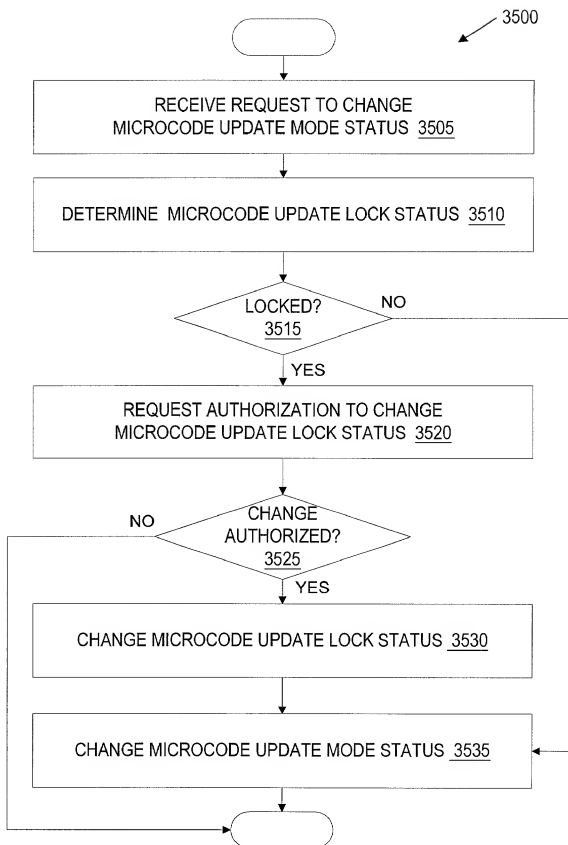


Fig. 24

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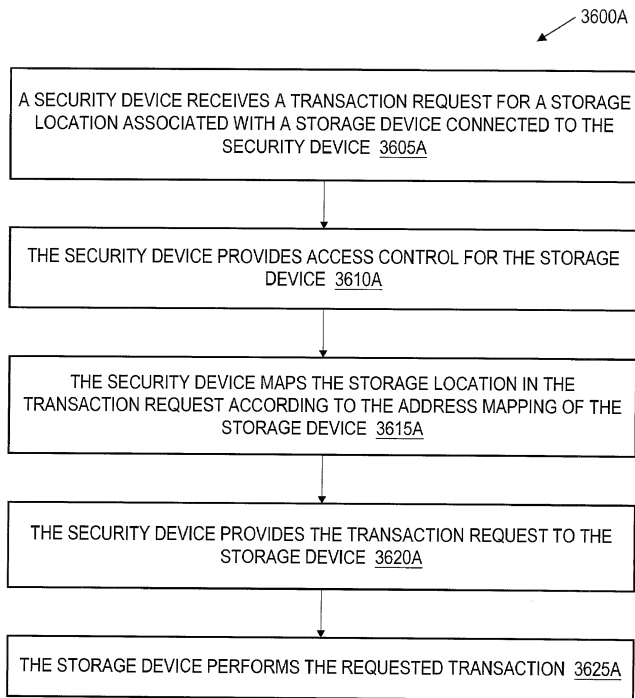


Fig. 25A

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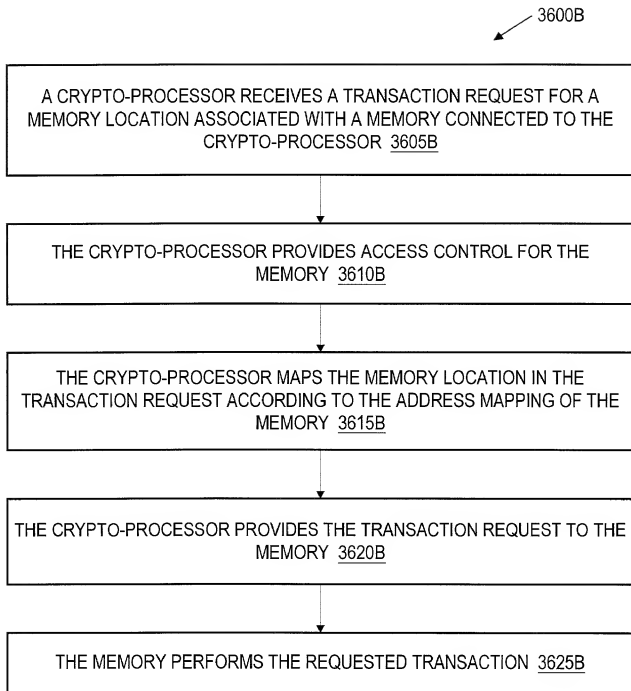


Fig. 25B

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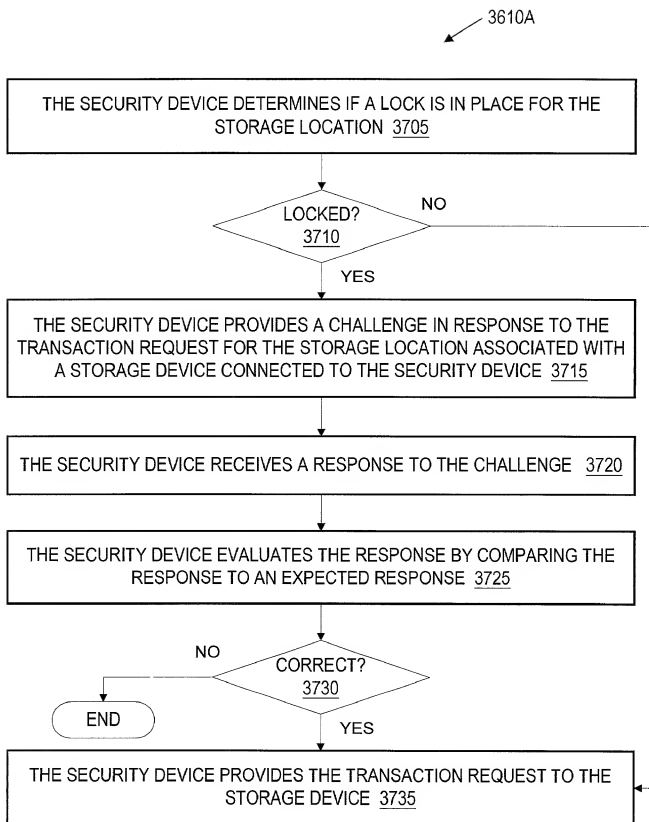
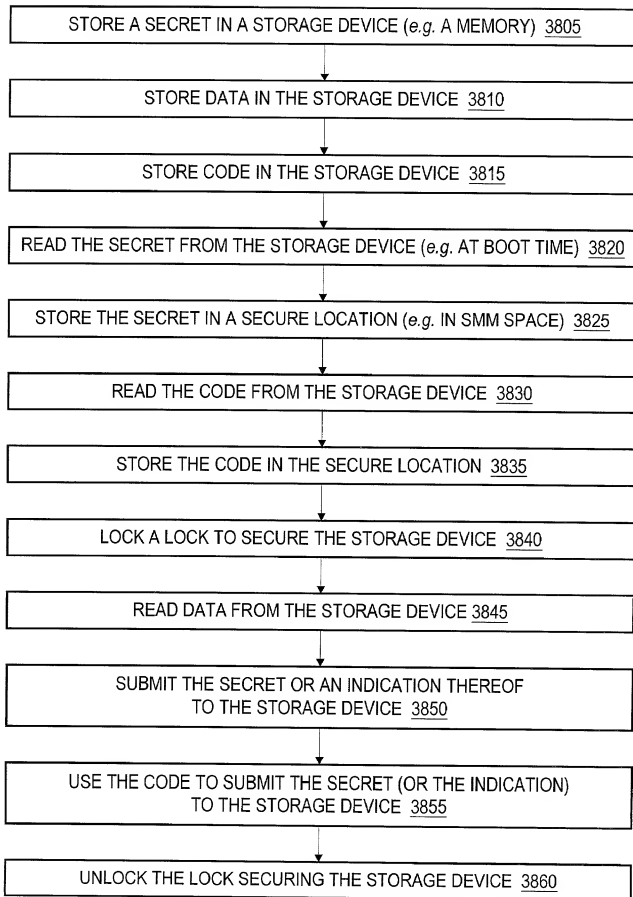


Fig. 26

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3620

**Fig. 27**

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3900

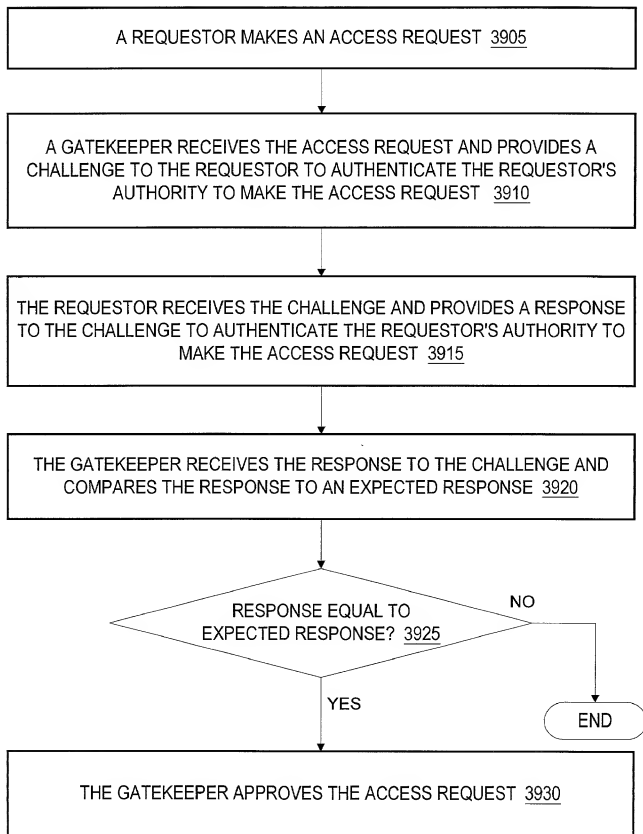


Fig. 28
(Prior Art)

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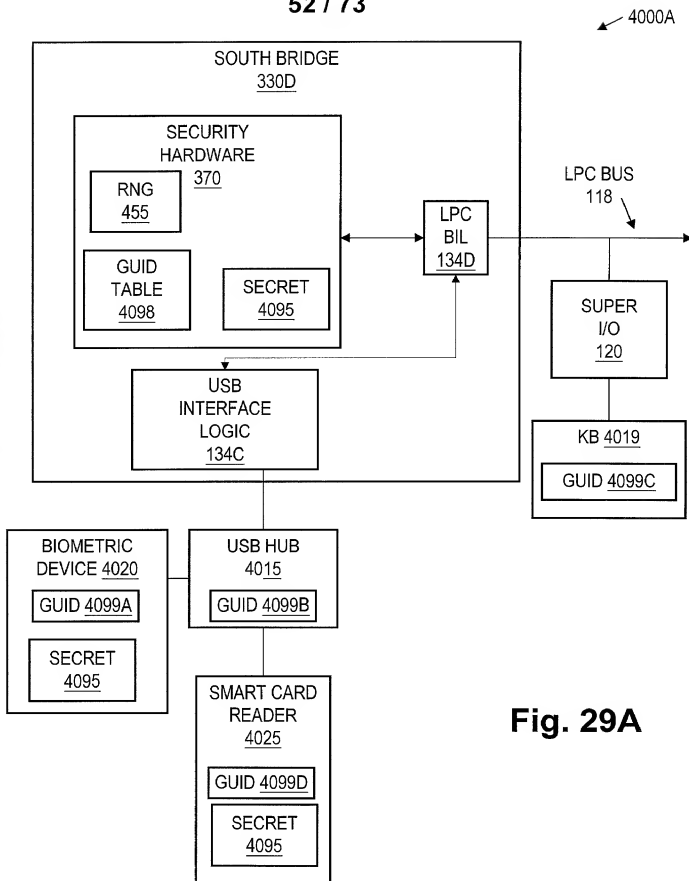


Fig. 29A

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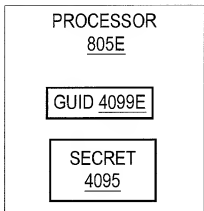


Fig. 29B

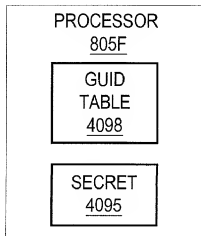


Fig. 29C

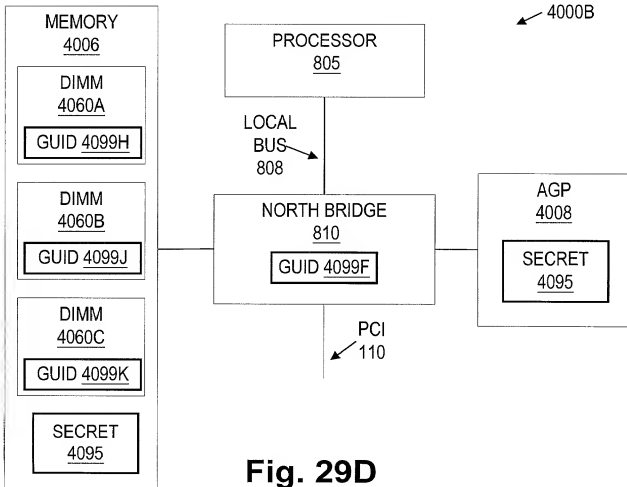


Fig. 29D

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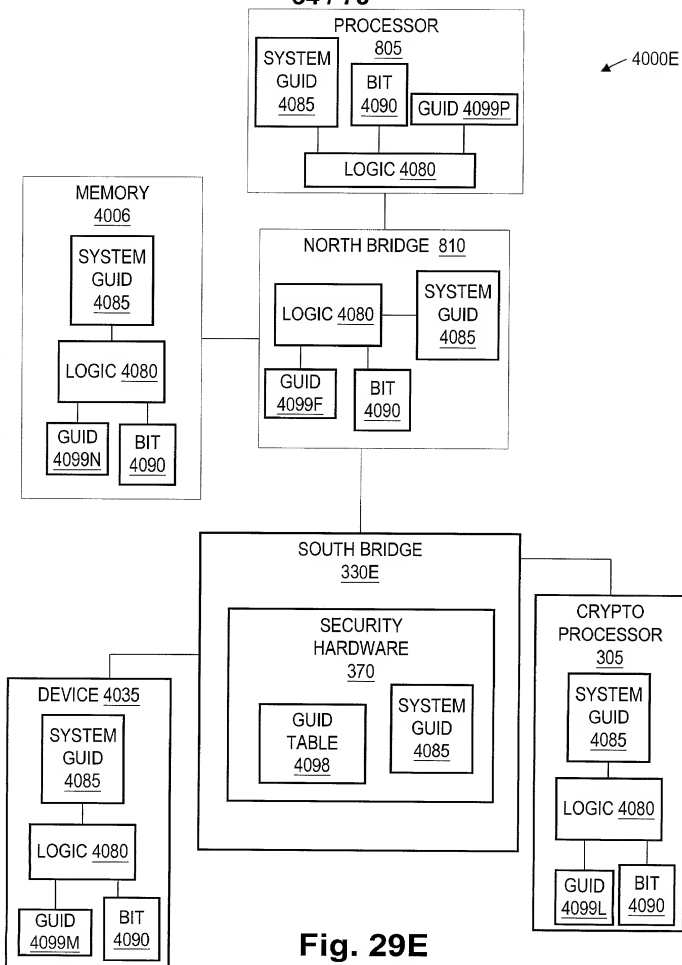


Fig. 29E

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4100A

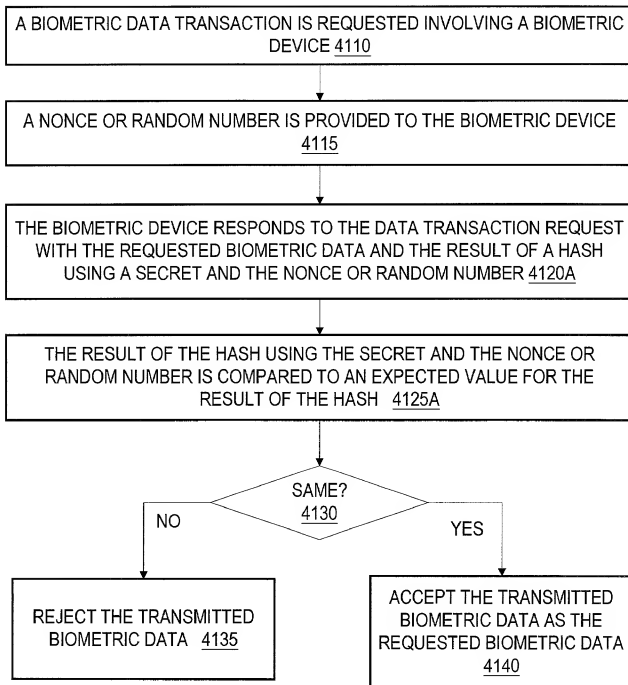


Fig. 30A

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4100B

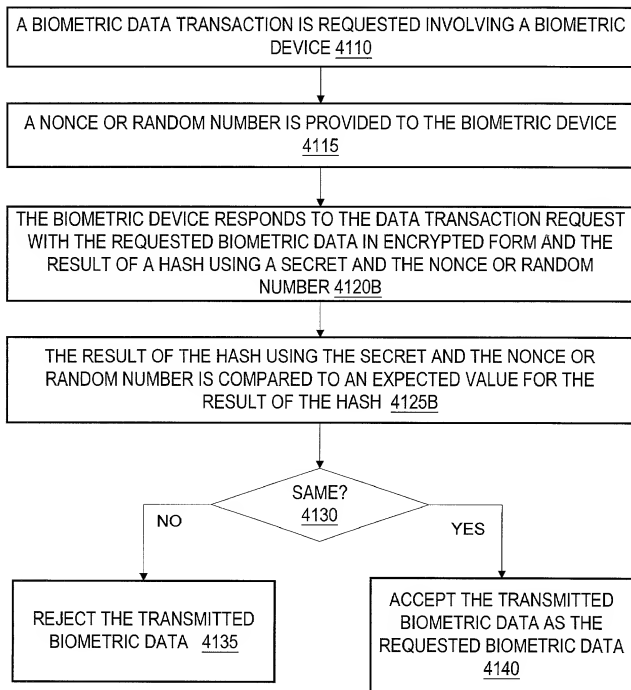


Fig. 30B

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4200A

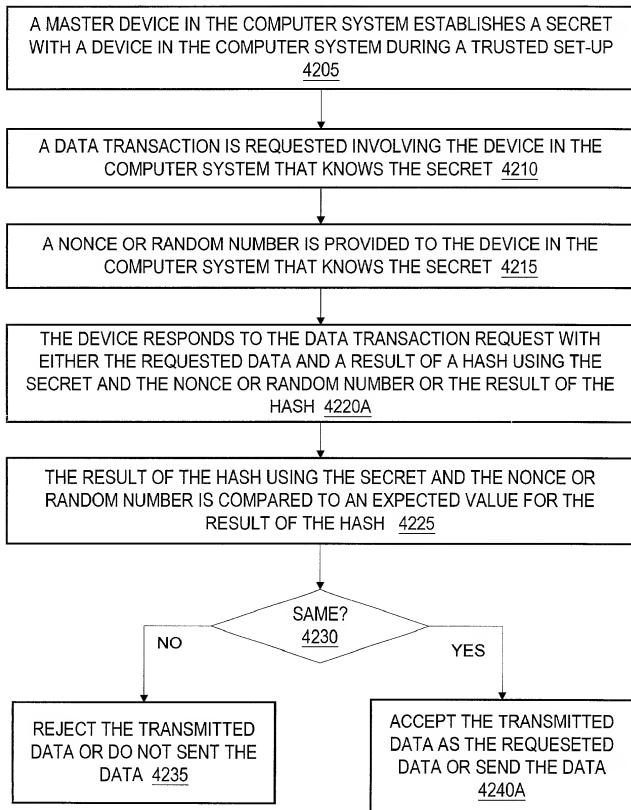


Fig. 31A

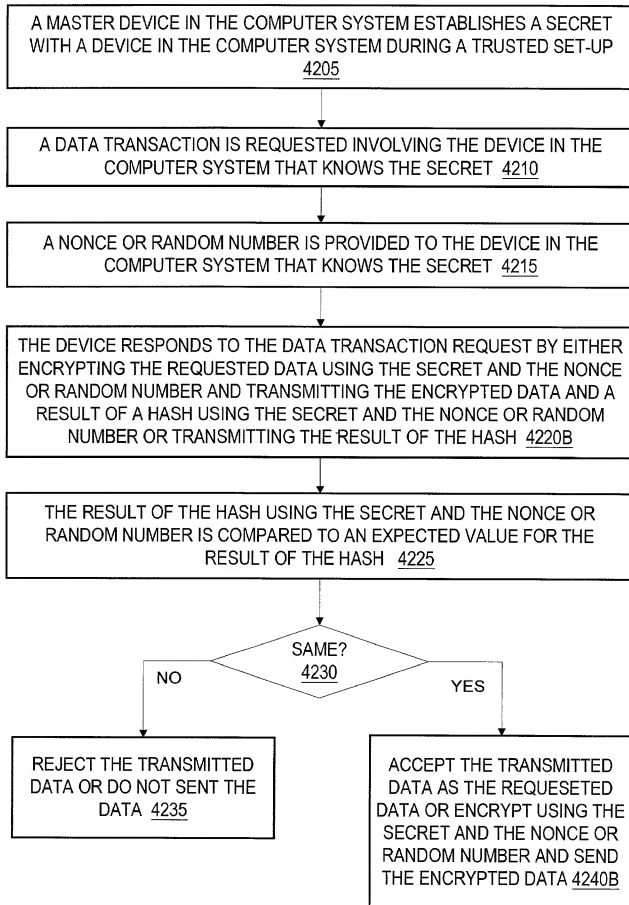


Fig. 31B

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4300A

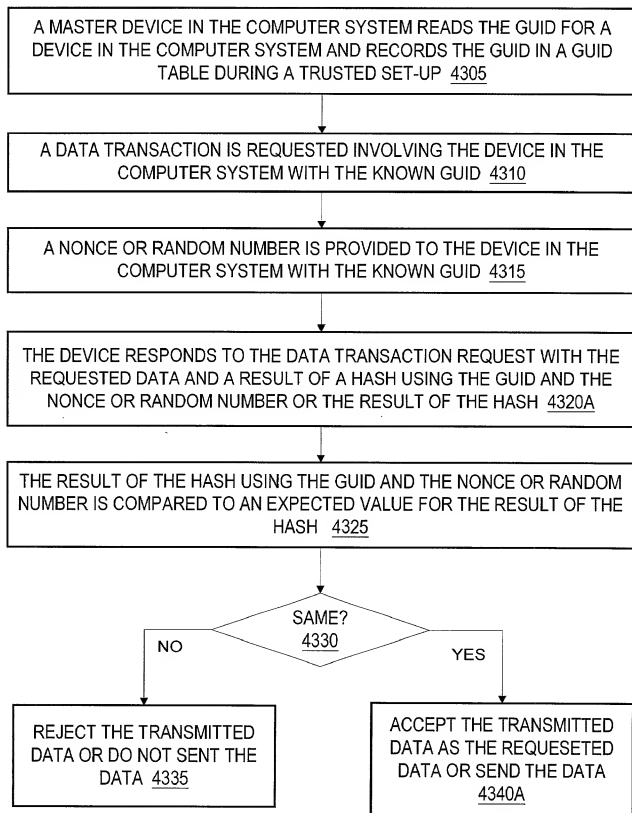


Fig. 32A

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4300B

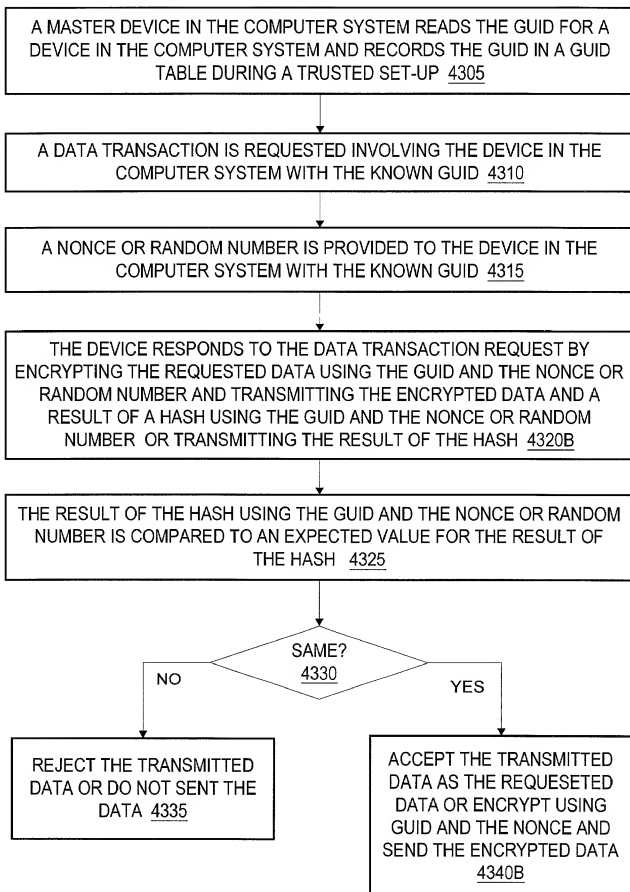


Fig. 32B

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4300C

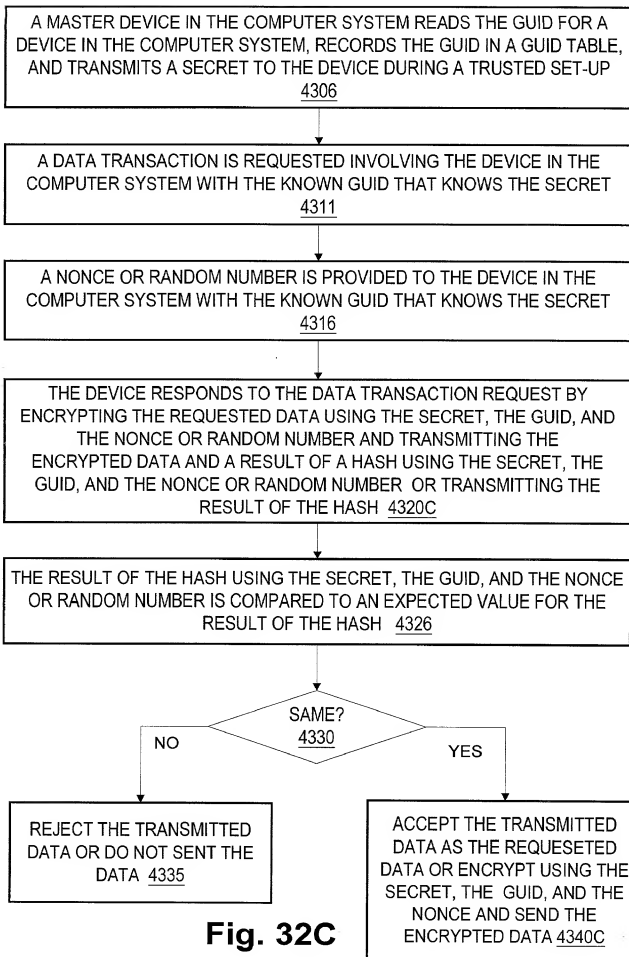


Fig. 32C

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4400

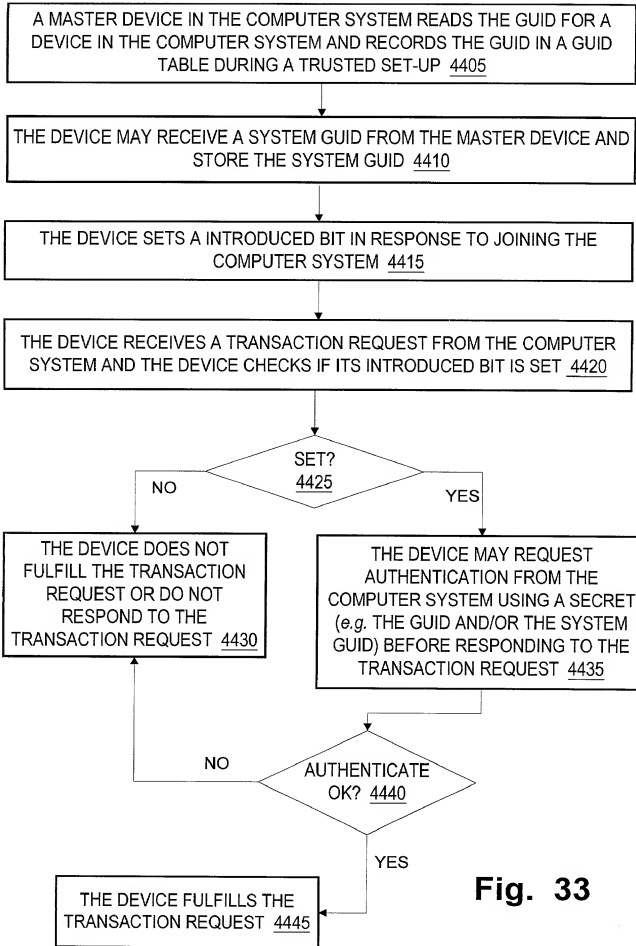


Fig. 33

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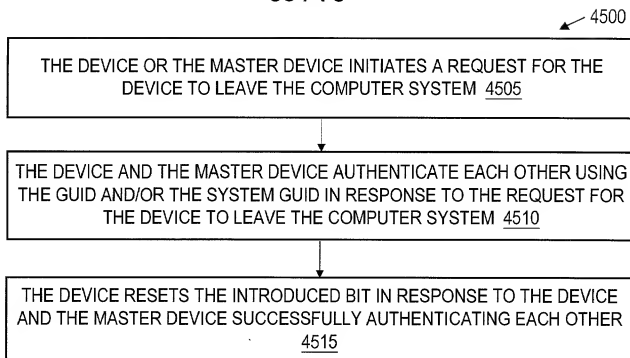


Fig. 34

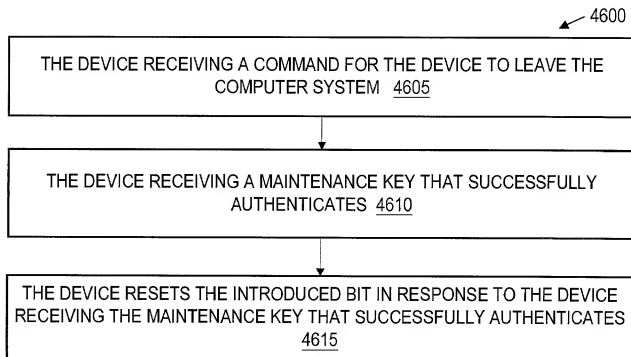
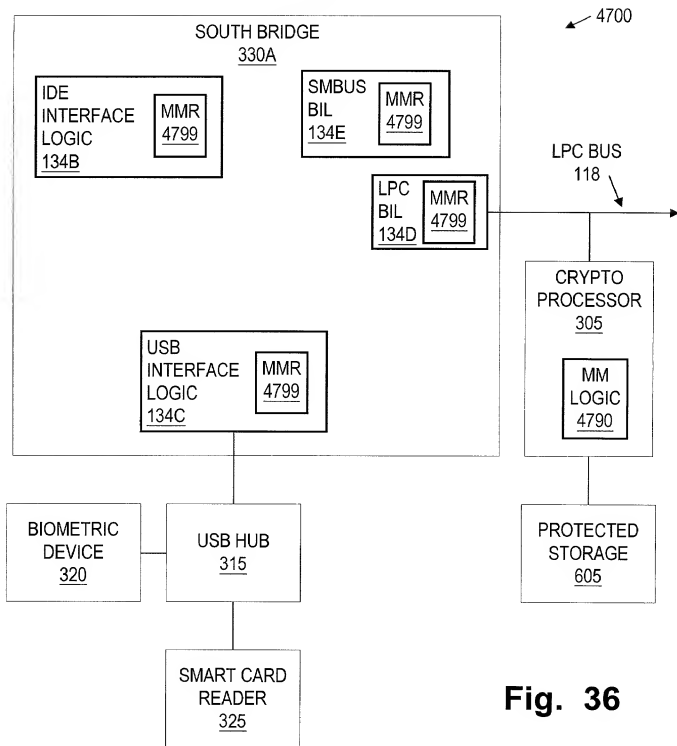


Fig. 35

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**Fig. 36**

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4800

TRANSMIT A MASTER MODE SIGNAL TO BUS INTERFACE LOGIC CONNECTED BETWEEN MASTER MODE LOGIC AND A DATA INPUT DEVICE, WHERE THE BUS INTERFACE LOGIC INCLUDES A MASTER MODE REGISTER

4805

SET A MASTER MODE BIT IN THE MASTER MODE REGISTER(S) TO ESTABLISH SECURE TRANSMISSION CHANNEL BETWEEN THE MASTER MODE LOGIC AND THE DATA INPUT DEVICE OUTSIDE THE OPERATING SYSTEM OF THE COMPUTER SYSTEM

4810

THE MASTER MODE LOGIC AND THE DATA INPUT DEVICE EXCHANGE DATA OUTSIDE THE OPERATING SYSTEM OF THE COMPUTER SYSTEM THROUGH THE BUS INTERFACE LOGIC(S) THAT INCLUDE THE MASTER MODE REGISTER

4815

THE MASTER MODE LOGIC FLUSHES THE BUFFERS OF THE BUS INTERFACE LOGIC(S) THAT INCLUDE THE MASTER MODE REGISTER AFTER CONCLUDING THE DATA TRANSMISSIONS

4820

THE MASTER MODE LOGIC SIGNALS THE BUS INTERFACE LOGIC(S) TO UNSET THE MASTER MODE BITS AFTER FLUSHING THE BUFFERS OF THE BUS INTERFACE LOGIC(S) THAT INCLUDE THE MASTER MODE REGISTER

4825

Fig. 37

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4900A

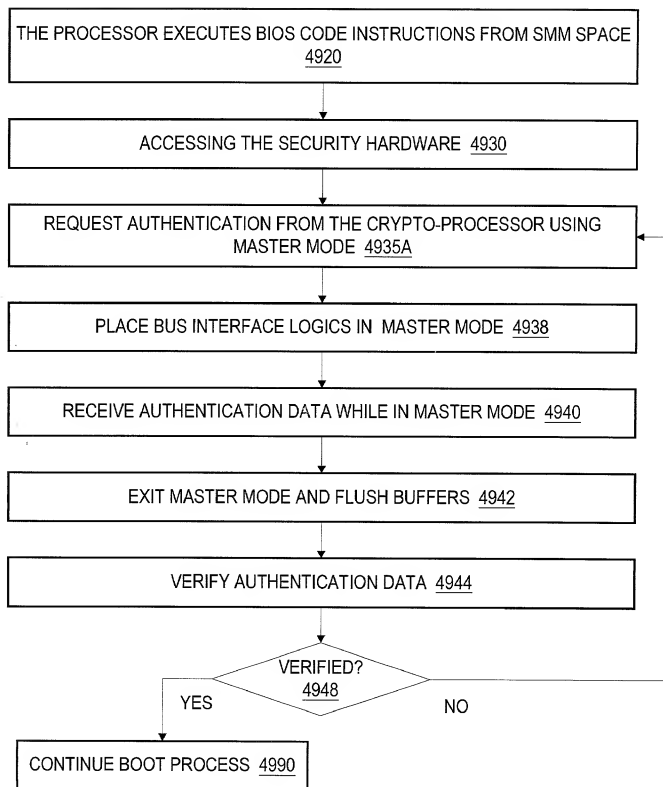


Fig. 38A

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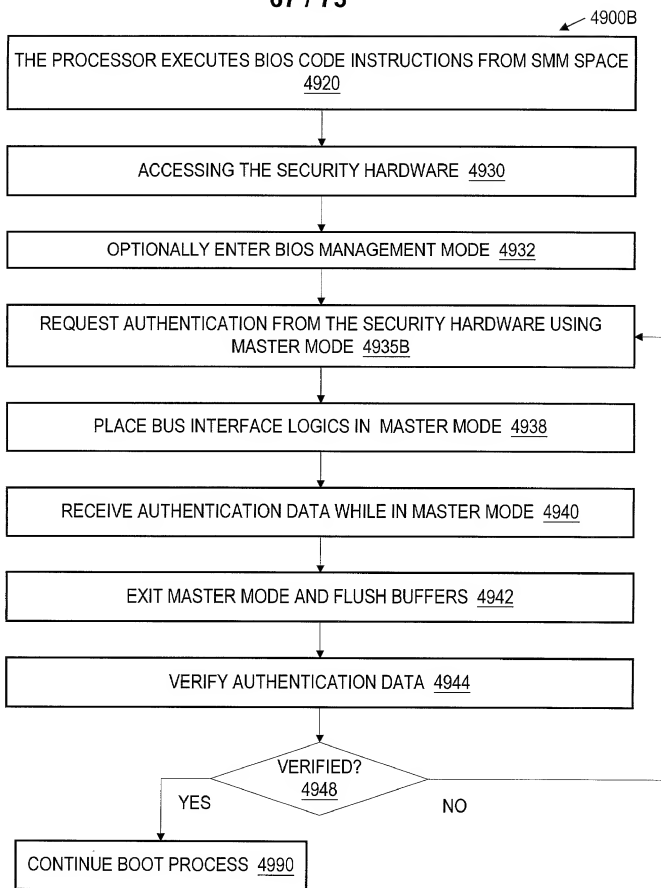


Fig. 38B

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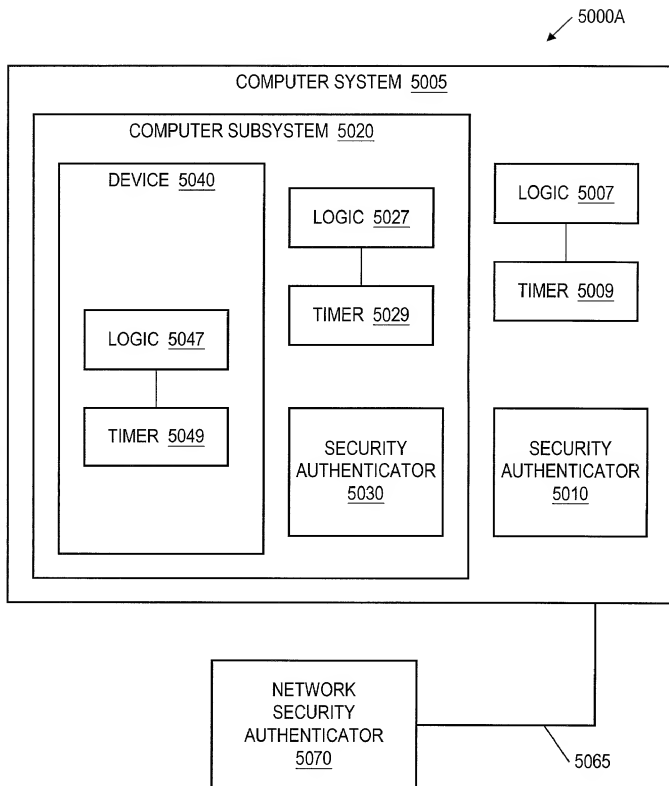


Fig. 39A

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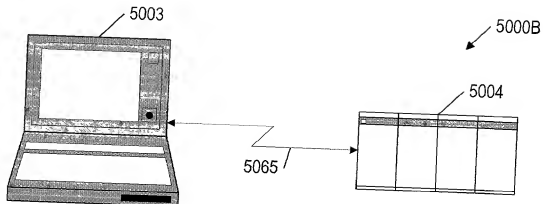


Fig. 39B

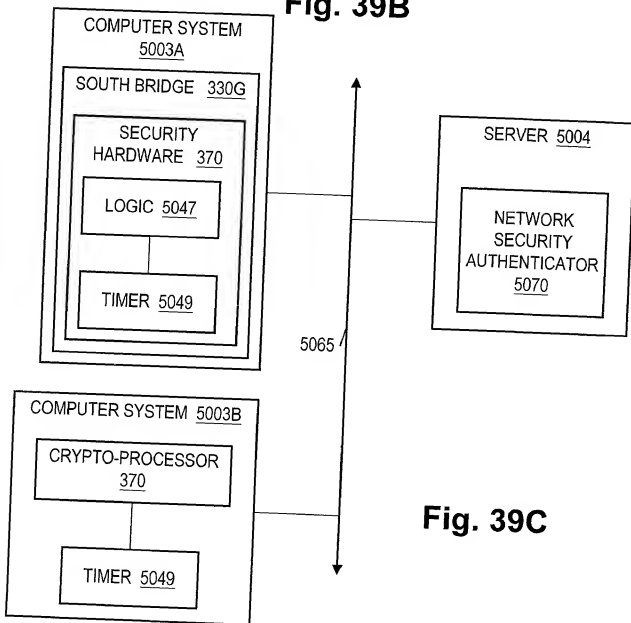


Fig. 39C

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5100A

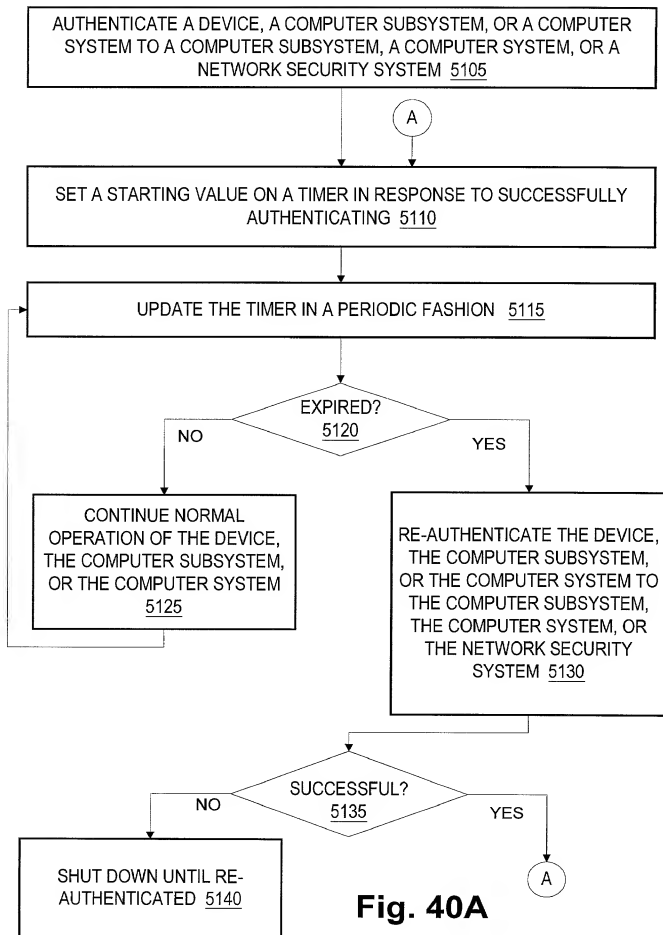


Fig. 40A

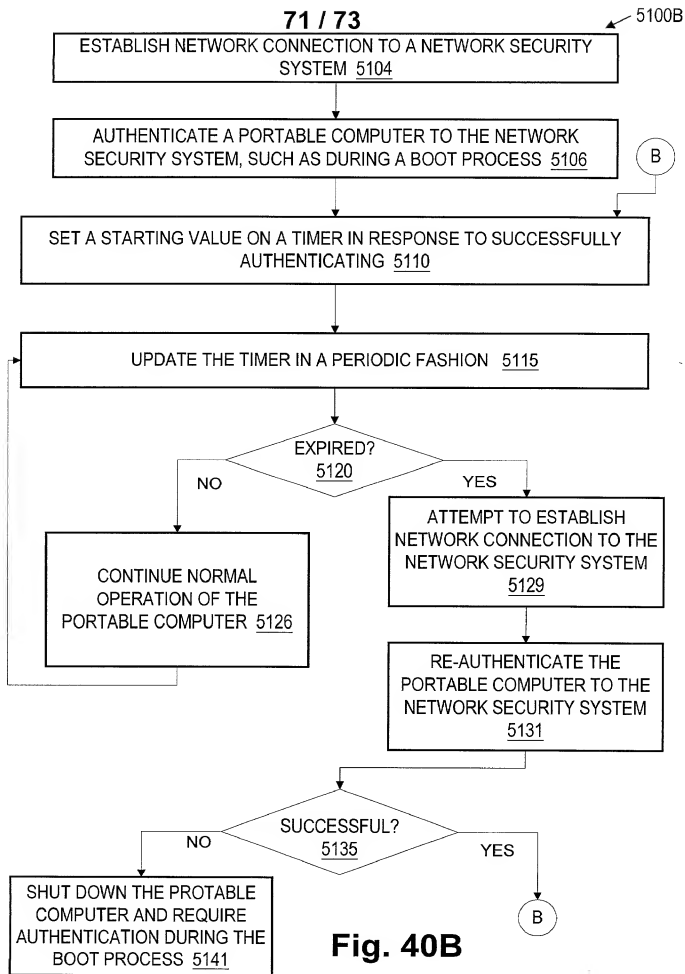


Fig. 40B

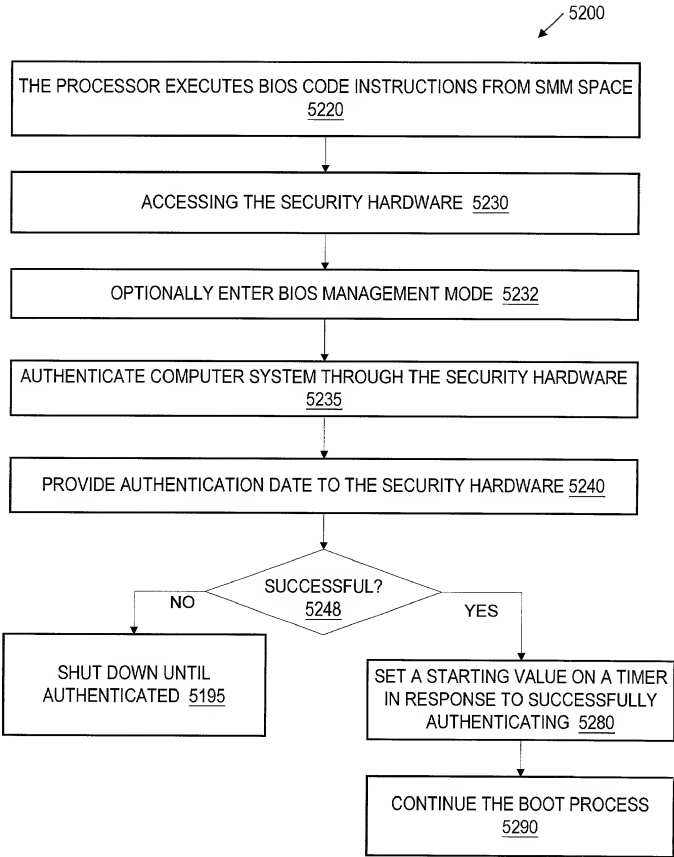


Fig. 41

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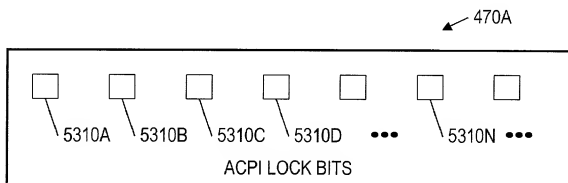


Fig. 42A

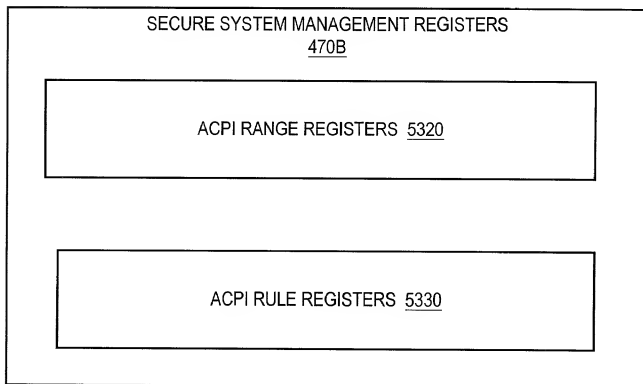


Fig. 42B